

Michigan Department of Labor and
Economic Opportunity (LEO)

Michigan High-Speed Internet Office



**Broadband Equity, Access, and Deployment (BEAD) Initial
Proposal Volume II**

October 2023



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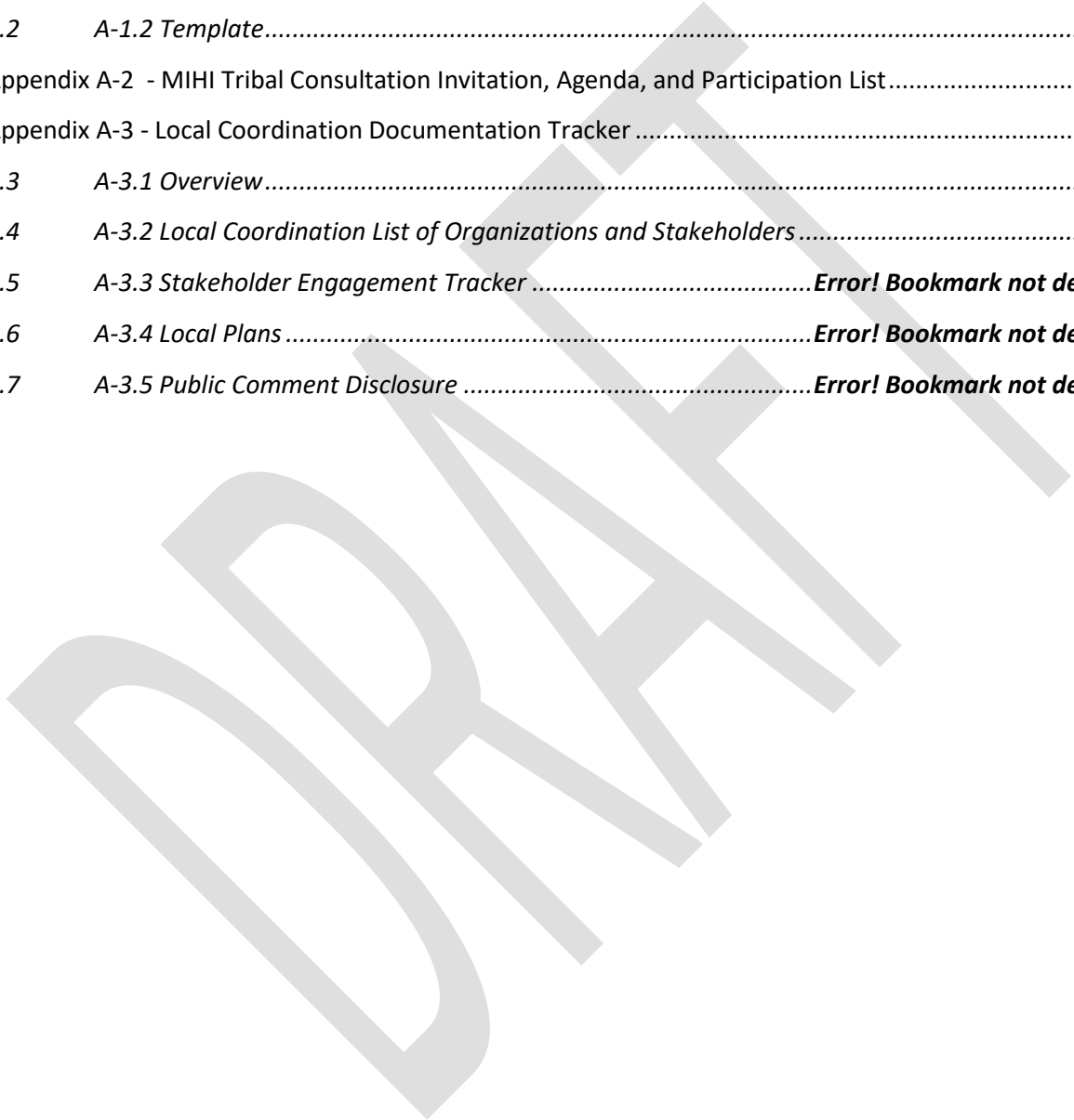
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1 Introduction

Michigan recognizes that nearly every aspect of life is impacted by access to fast, reliable, and affordable high-speed internet service. From virtual learning, telehealth, and remote working to job opportunities, communication, and accessing government services, the internet is critical for every resident, business, institution, and community in Michigan.

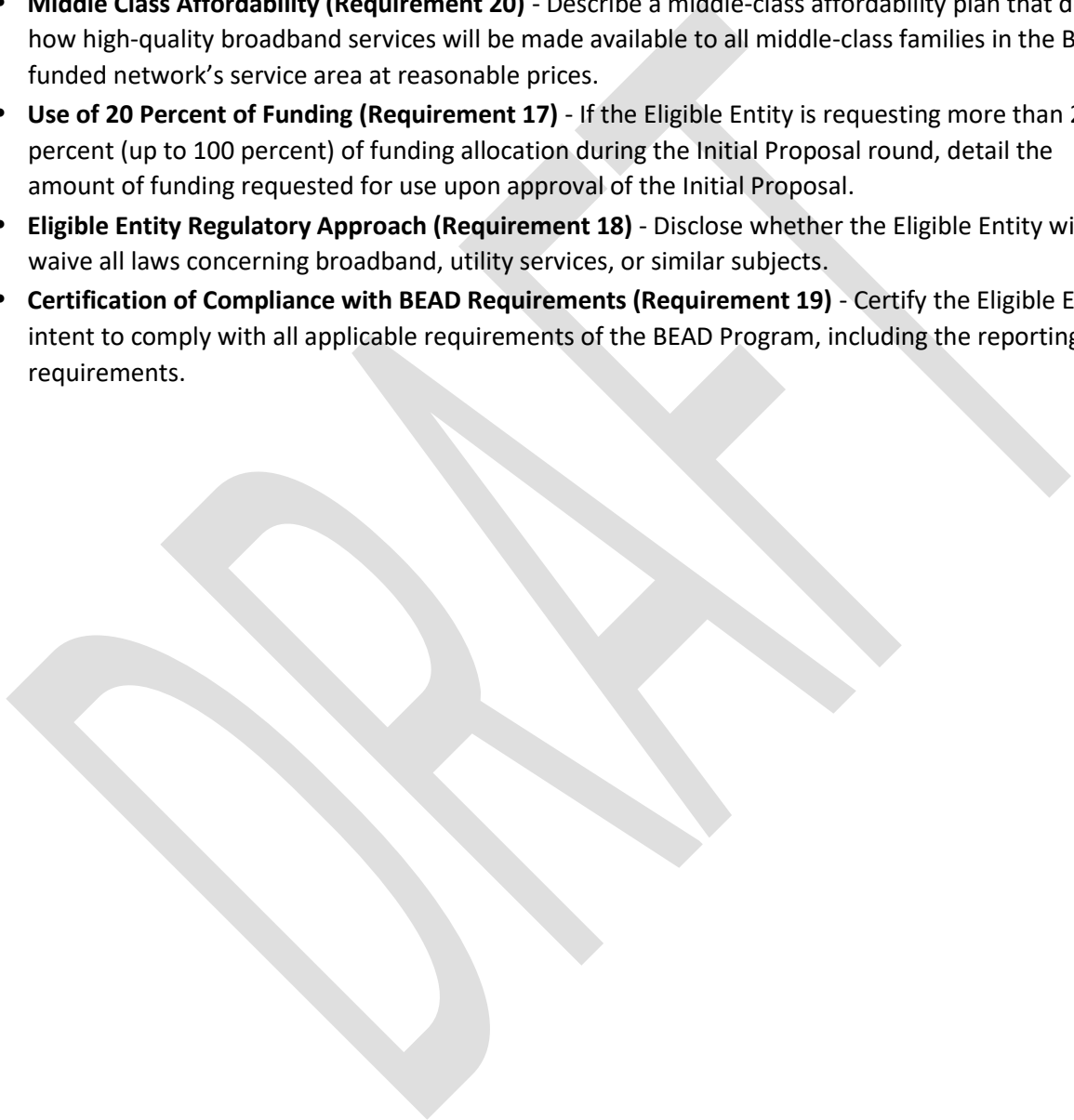
As of 2023, close to 500,000 households are unserved or underserved by high-speed internet infrastructure and another 730,000 households face barriers related to affordability, adoption, device access, digital literacy, or a combination thereof. Taken together, this means that approximately 30% of Michigan households do not have an affordable, reliable high-speed internet connection that meets their needs.

This document is the second of two submissions which together will comprise Michigan's Broadband Equity, Access, and Deployment (BEAD) Initial Proposal to the National Telecommunications and Information Administration (NTIA). The Initial Proposal details Michigan's plan to help ensure that every resident has access to a reliable, affordable, and high-speed broadband connection. The Initial Proposal Volume 1 was published for public comment and can be found on the Michigan Department of Labor and Economic Opportunity website [here](#). This second volume (Volume II) responds to sixteen requirements for the Initial Proposal as per the Notice of Funding Opportunity (NOFO). These requirements are:

- **Objectives (Requirement 1)** – Outlining the long-term objectives for deploying broadband and closing the digital divide.
- **Local, Tribal, and Regional Broadband Planning Coordination (Requirement 2)** - Identify and outline steps to support local, Tribal, and regional broadband planning processes or ongoing efforts.
- **Local Coordination (Requirement 4)** - Describe the coordination conducted, summarize the impact on the content of the Initial Proposal, and detail ongoing coordination efforts.
- **Deployment Subgrantee Selection (Requirement 8)** - Provide a detailed plan to competitively award subgrants for deployment projects.
- **Non-deployment Subgrantee Selection (Requirement 9)** - Describe a fair, open, and competitive subgrantee selection process for eligible non-deployment activities.
- **Eligible Entity Implementation Activities (Requirement 10)** - Describe any initiatives the Eligible Entity proposes to implement as the recipient without making a subgrant, and why it proposes that approach.
- **Labor Standards and Protections (Requirement 11)** - Describe the specific information that prospective subgrantees will be required to provide in their applications and how that information will be weighed as part of the competitive subgrantee selection process.
- **Workforce Readiness (Requirement 12)** - Describe how the Eligible Entity and their subgrantees will advance equitable workforce development and job quality objectives to develop a skilled, diverse workforce.
- **Minority Business Enterprises (MBEs)/ Women's Business Enterprises (WBEs)/ Labor Surplus Firms Inclusion (Requirement 13)** - Describe the process, strategy, and the data tracking method(s) to ensure that MBEs, WBEs, and labor surplus area firms are recruited, used, and retained, when possible.



- **Cost and Barrier Reduction (Requirement 14)** - Identify steps that will be taken to reduce costs and barriers to deployment.
- **Climate Assessment (Requirement 15)** - Describe the assessment of climate threats and proposed mitigation methods.
- **Low-Cost Broadband Service Option (Requirement 16)** - Describe the low-cost broadband service option(s) that must be offered by subgrantees.
- **Middle Class Affordability (Requirement 20)** - Describe a middle-class affordability plan that details how high-quality broadband services will be made available to all middle-class families in the BEAD-funded network's service area at reasonable prices.
- **Use of 20 Percent of Funding (Requirement 17)** - If the Eligible Entity is requesting more than 20 percent (up to 100 percent) of funding allocation during the Initial Proposal round, detail the amount of funding requested for use upon approval of the Initial Proposal.
- **Eligible Entity Regulatory Approach (Requirement 18)** - Disclose whether the Eligible Entity will waive all laws concerning broadband, utility services, or similar subjects.
- **Certification of Compliance with BEAD Requirements (Requirement 19)** - Certify the Eligible Entity's intent to comply with all applicable requirements of the BEAD Program, including the reporting requirements.





2 Objectives (Requirement 1)

2.1.1 Outline the long-term objectives for deploying broadband; closing the digital divide; addressing access, affordability, equity, and adoption issues; and enhancing economic growth and job creation. Eligible Entities may directly copy objectives included in their Five-Year Action Plans.

Example:

An Eligible Entity that has already completed its Five-Year Action Plan may directly copy Objectives from its Five-Year Action Plan into the Initial Proposal to satisfy this requirement. An Eligible Entity that is still drafting its Five-Year Action Plan should ensure that its responses to this requirement in its Initial Proposal and its Five-Year Action Plan are substantively the same.

Michigan’s statewide goals for broadband are to ensure that high-speed internet access is available to every home, business, institution, and community and that 95% of Michigan households adopt a permanent home internet connection. The Michigan High Speed Internet Office (MIHI) has further established the following objectives to realize its vision and these goals:

- 1 Expand high-speed broadband infrastructure to reach unserved and underserved areas**
Identify and address areas of the state where high-speed internet access is limited or non-existent and invest in new infrastructure to close the gaps.
- 2 Increase digital skills**
Develop and implement programs to promote digital literacy and digital skills and provide training and education for individuals and organizations, particularly those that are underrepresented and marginalized, to effectively use and benefit from technology. Digital skills training should be designed to evolve as required skills for new technologies and devices advance over time.
- 3 Promote affordable broadband services**
Help ensure internet service providers offer affordable plans for low-income households and create programs to make broadband services and affordability programs more accessible to all.
- 4 Support equitable access to devices**
Provide support for residents to obtain and use affordable devices such as computers and tablets and promote the use of libraries and other community centers as digital access and device lending points. Device programs should also evolve as device technology advances over time, and consumers should have ready access to quality technical support to sustain and prolong their use.



5

Empower consumers with applications and online content

Support the development of robust applications and online content designed to enable and encourage self-sufficiency, participation, and collaboration that are accessible by all Michiganders. Moving towards digital equity allows the development of new, robust accessible online content that allows users to improve their quality of life.

3 Local, Tribal, and Regional Broadband Planning Coordination (Requirement 2)

2.1.1 Identify and outline steps that the Eligible Entity will take to support local, Tribal, and regional broadband planning processes or ongoing efforts to deploy broadband or close the digital divide. In the description, include how the Eligible Entity will coordinate its own planning efforts with the broadband planning processes of local and Tribal Governments, and other local, Tribal, and regional entities. Eligible Entities may directly copy descriptions in their Five-Year Action Plans.

Example:

The Eligible Entity must describe existing local and regional planning or deployment efforts, including those in Tribal areas. The Eligible Entity must describe how it has coordinated with local and, if applicable, Tribal Governments in developing statewide strategies, and how the Eligible Entity will continue this engagement moving forward. The Eligible Entity may provide an inventory of existing broadband planning efforts across the Eligible Entity or describe how it is conducting and/or plans to conduct outreach activities to facilitate coordination with local and Tribal Governments, and other local, Tribal, and regional entities.

An Eligible Entity that has already completed its Five-Year Action Plan may directly copy its Stakeholder Engagement Process (Requirement 7 in the Five-Year Action Plan) into the Initial Proposal to satisfy this requirement. An Eligible Entity that is still drafting its Five-Year Action Plan must ensure that the response to this requirement in its Initial Proposal and its Five-Year Action Plans are substantively the same.

The planning and coordination process for the BEAD Program included extensive stakeholder engagement. This engagement strategy was developed to also align to the requirements of the Digital Equity Act (DEA) and give a voice to communities with the greatest digital needs. The stakeholder engagement process contributed to the development of plans and strategies by providing valuable insights and feedback from covered populations with differing needs. This feedback was incorporated into the planning and coordination process to develop more effective and targeted solutions that addressed community concerns related to internet connectivity. Ongoing community feedback is planned over the life of the BEAD Program to track the impact of MIHI’s execution strategies and planned activities, ensuring that the priorities identified in this document are achieved.

MIHI developed a robust and innovative community and stakeholder engagement process called MI Connected Future (MICF). The MICF aimed to holistically and authentically engage with communities and stakeholders to provide the state with the input and direction needed to achieve universal



broadband access and a more digitally equitable state. Comprised of in-person regional meetings and partnership roundtables with industry leaders and organizations representing covered populations, MICF actively supports robust community outreach and input while providing an opportunity for industry to identify additional barriers in the broadband space in a comprehensive and equitable manner. MIHI adopted the ethos of “listen first, plan second” to ensure the needs and current challenges of communities and stakeholders were collected and incorporated into the planning process equitably.

Results of MIHI’s efforts will be available to the public and continuously updated on the MIHI website: [LEO - Michigan High-Speed Internet Office](#). The approach included three primary components:

1. Community Listening Tour
2. Partnership Roundtables
3. Tribal Consultations

3.1 Community Listening Tour

MIHI conducted a collaborative state-wide tour to engage with communities to build trust and long-term relationships, support quality data collection and analysis, highlight stories of needs and success, and emphasize cyclical input. Each region and community in the state is unique and approaching the needs of each in the way that serves them best promotes equity.

MICF supports equitable engagement by respecting the unique needs of each community. This manifests as relationship building with community leaders prior to hosting community meetings in their towns. Buy-in is crucial for the success of MICF, and ultimately for the success of BEAD and DEA programs. In the conversations leading up to a formal community meeting, MIHI acted within its capacity to understand the issues that are important to the community, including critical context regarding past and current broadband and digital equity and inclusion activities. MIHI tailored the approach to the community meeting based on the information gathered prior to the event, however, the feedback prompts during the meetings remained the same for all stakeholders to gather consistent data that could be analyzed.

During the meetings, community members were given the opportunity to share their thoughts on prioritizing BEAD Program funding to deliver affordable, equitable, and reliable high speed internet service throughout Michigan. MIHI divided the community meeting portion of MICF into two phases: initial data collection and public comment/feedback. Phase one consisted of 31 in-person MICF stops throughout all ten Prosperity Regions in Michigan. Phase two consisted of an additional ten stops to collect public comment and feedback on the draft BEAD Five-Year Action Plan and the Digital Equity Plan.

MIHI created additional opportunities for engagement with special MICF sessions with youth in Flint and Wayne State University and through the Community Meeting in a Box (CMIB) program. CMIBs provided advocacy groups and communities with an opportunity to engage in the MICF process if they were not able to attend one of the in-person sessions. CMIBs contained all of the presentation and data collection materials, along with a meeting facilitation guide for hosting local MICF events without MIHI staff present. Forty-five CMIBs were sent to organizations and communities during the MICF listening tour.

Various approaches were used to promote participation in the Community Listening Tour meetings, including social media posts, email campaigns, and distribution of flyers. Special attention was placed on



creating opportunities for engagement among historically marginalized populations who have been underrepresented in community decision-making. These groups included low- income individuals, aging adults, rural residents, refugees, members of racial or ethnic minority groups, veterans, people with disabilities, those with language barriers, and incarcerated individuals.

The initial data collection phase of MICF aimed to gather feedback from Michiganders regarding their biggest broadband barriers and their priorities for addressing digital equity. Collection of quality data is crucial for determining the correct baseline for broadband service in Michigan. Quality data also supports an equitable deployment strategy in both the infrastructure and digital equity programs.

Questions asked and feedback requested from community members were consistent throughout the state-wide tour, however, the context in which the questions were delivered was unique to the type of participants MIHI was engaging. The MIHI team has analyzed feedback from and engaged with other professional organizations to ensure analysis accurately reflects the data collected. MIHI plans to engage with experts in the digital equity field and assess existing digital equity indices to highlight areas of need in a geospatial format to support the implementation of both BEAD and the Digital Equity programs. The results of the priority identification and ranking data gathered during the listening tour can be found in the Regional Profiles of the Five-Year Action Plan.



Figure 1: Summary of MIHI's State-Wide Tours and Participation

3.2 Partnership Roundtables

Partnership Roundtables represent MIHI's work to regularly convene a wide variety of stakeholders to provide feedback and input on various office activities related to BEAD and DEA. A series of virtual Partnership Roundtables were established and convened monthly starting in January 2023 to gather input from the wider external stakeholders throughout Michigan, irrespective of location. Participants of the Roundtables consisted of representatives from community anchor institutions, tribal nations, organizations representing covered populations, internet service providers, local government, and many others. The cross-sectoral format aims to share information and resources, raise awareness of potential issues concerning infrastructure deployment and digital inclusion, and provide MIHI with policy and operational guidance for the development and implementation of the BEAD Program.

The Partnership Roundtables met regularly throughout the development of the BEAD Five-Year Action Plan and will continue to meet through the development of the Initial Proposal, Final Proposal, and BEAD implementation. Each meeting focuses on a topic or theme. Participants are asked targeted questions to which MIHI collects responses. The first meeting was used to level-set the BEAD Program goals and requirements, introduce the format of the discussions, and seek participants' input on ultimate goals. Subsequent meetings focused on different themes such as deployment equity/ infrastructure availability, affordability, workforce development, and digital skills. The discussions allow stakeholders to provide direct input on equitable solutions and strategies regarding broadband



deployment in underserved Michigan areas, affordability program ideas and structures for execution, workforce development investment, digital skills training, and curriculum. Future meetings will focus on the impact of the program and whether participants are witnessing improvements in digital connectivity and equity.

3.3 Tribal Consultations

MIHI worked closely with Tribal leaders and representatives to address important issues outlined in the BEAD Five-Year Action Plan and Digital Equity Plan. To ensure collaboration and gathering of valuable feedback from Tribes, MIHI organized a Tribal Consultation session on June 15, 2023 where the insights and advice from Tribes on the most efficient ways of connecting their communities was sought. Invitations were extended to thirteen Tribal nations, and six participated, including Bay Mills Indian Community, Grand Traverse Band of Ottawa and Chippewa Indians, Keweenaw Bay Indian Community, Match-e-be-nash-she-wish Band of Potawatomi Indians, Saginaw Chippewa Indian Tribe of Michigan, and Sault Ste. Marie Tribe of Chippewa Indians. In the future, MIHI will continue to engage with Tribes to gather feedback on Initial and Final Proposals, to better serve and represent Tribes throughout the state, and to ensure that MIHI's efforts address their needs and priorities related to internet connectivity.

3.4 Ongoing Efforts

As part of MIHI's ongoing commitment to stakeholder engagement, MIHI plans to schedule additional partnership roundtable discussions with community associations, Internet Service Providers (ISPs), non-profit organizations, local and regional governments, and other critical stakeholders to help guide the development of the Initial and Final Proposals. As part of these efforts, MIHI organized a roundtable discussion on the Initial Proposal Volume I and BEAD subgrant program design aimed at gathering valuable insights from stakeholders on the challenge process and community anchor institutions, among other key topics. During the discussion, stakeholders were given the opportunity to share their insights and feedback through a survey and encouraged to participate in the Volume I public comment process once available.

Additionally, MIHI plans on targeting Tribal Governments that have not yet been reached through proactive outreach efforts and by leveraging existing relationships with Tribal representatives. In line with these efforts, MIHI will solicit input from tribes during the public comment period for its Initial Proposal Volume I and II, providing an opportunity for feedback from both local and Tribal Governments. The feedback that MIHI receives as part of this collaboration process will allow MIHI to tailor connectivity initiatives and priorities to better serve the specific needs of Tribal communities. Through these efforts, MIHI ensures that stakeholders continue to have a voice in the ongoing implementation of broadband infrastructure to close the digital divide.

4 Local Coordination (Requirement 4)

2.3.1 Describe the coordination conducted, summarize the impact such impact has on the content of the Initial Proposal, and detail ongoing coordination efforts. Set forth the plan for how the Eligible Entity will fulfil the coordination associated with its Final Proposal.



2.3.1.1 As a required attachment, submit the [Local Coordination Tracker Tool](#) to certify that the Eligible Entity has conducted coordination, including with Tribal Governments, local community organizations, unions and work organizations, and other groups.

2.3.2 Describe the formal tribal consultation process conducted with federally recognized Tribes, to the extent that the Eligible Entity encompasses federally recognized Tribes. If the Eligible Entity does not encompass federally recognized Tribes, note “Not applicable.”

2.3.2.1 Optional Attachment: As a required attachment only if the Eligible Entity encompasses federally recognized Tribes, provide evidence that a formal tribal consultation process was conducted, such as meeting agendas and participation lists.

The local coordination conducted for the BEAD Program involved extensive stakeholder engagement through the MICF program, which included in-person regional meetings, partnership roundtables, and tribal consultations. As mentioned in Section 3.1 *Community Listening Tour*, the listening tour included 31 in-person events for initial data collection, and an additional ten stops for public comment and feedback on the Five-Year Action Plan and Digital Equity Plan. Special sessions were also hosted for youth at Flint and Wayne State University. Forty-five meetings in a box for community members unable to attend the in-person sessions were also distributed. Throughout the listening tour, MIHI collected feedback from 949 participants and 823 surveys. The MIHI team analyzed the data gathered during the tour to develop Regional Profiles, determining the identification and rankings of priorities that are reflected in the Initial Proposal. In addition, the feedback collected through partnership roundtables and tribal consultations helped MIHI to understand the needs, challenges, and opportunities of different communities across Michigan. MIHI used the detailed feedback, input, and data to ultimately develop high-level priorities for the BEAD program. Furthermore, ongoing community feedback is planned over the life of the BEAD Program to track the impact of execution strategies and planned activities, ensuring that the priorities identified are achieved. For more details on ongoing coordination with local communities and tribal nations, refer to Section 3.4 *Ongoing Efforts*.

MIHI has included as an appendix the Local Coordination Tracker Tool, certifying that MIHI has conducted coordination, including with Tribal Governments, local community organizations, unions and work organizations, and other groups. The required attachment has been included as Appendix A-3: [Local Coordination Documentation Tracker](#).

Additionally, Tribal Consultation sessions were held with Tribal leaders and representatives. These discussions focused on critical issues related to BEAD and digital equity and invited Tribal representatives to provide advice and insights on how best to get tribal communities connected. MIHI requested Tribal input on key considerations regarding digital equity for Tribal nations, identification of unserved and underserved areas, listing of community anchor institutions eligible for funding, and broadband deployment and digital equity projects within Tribal nations. The following Tribal nations were invited to participate in the consultation, an asterisk indicates their participation:

- Bay Mills Indian Community*
- Grand Traverse Band of Ottawa and Chippewa Indians*
- Hannahville Indian Community
- Keweenaw Bay Indian Community*



- Lac Vieux Desert Band of Lake Superior Chippewa Indians of Michigan
- Little River Band of Ottawa Indians
- Little Traverse Bay Bands of Odawa Indians
- Match-e-be-nash-she-wish Band of Potawatomi Indians*
- Nottawaseppi Huron Band of Potawatomi
- Pokeagon Band of Potawatomi Indians
- Saginaw Chippewa Indian Tribe of Michigan*
- Sault Ste. Marie Tribe of Chippewa Indians*

MIHI is providing additional documentation from the formal tribal consultation process, including the formal tribal consultation meeting invitation, meeting agenda and participation list. This has been included as Appendix A-2: [MIHI Tribal Consultation Invitation, Agenda, and Participation List](#).

Community and stakeholder feedback received through Partnership Roundtables will play a vital role in informing the development of the BEAD program in Michigan, the development of the Final Proposal, and ensuring that community-specific needs and priorities are considered throughout the entire BEAD program's implementation. MIHI is proposing to include scoring criteria related to community engagement conducted by applicants and community support for projects. By doing so, applicants must demonstrate how they have engaged with local communities and stakeholders during the proposal's development, consider community-based priorities and needs, and prioritize equitable access to high-speed internet service for all Michigan residents.

5 Deployment Subgrantee Selection (Requirement 8)

Provide a detailed plan to competitively award subgrants. This is a critical Requirement of the Initial Proposal as subgrantees will be primarily responsible for completing eligible deployment activities.

2.4.1 Describe a detailed plan to competitively award subgrants to last-mile broadband deployment projects through a fair, open, and competitive process.

MIHI has developed a rigorous and transparent subgrantee selection process aimed at identifying the most qualified applicants for broadband infrastructure deployment. Our approach promotes accountability and fairness and ensures that all potential grant recipients have access to the information, tools, and resources needed to participate fully in this opportunity.

To promote efficiency and a streamlined process, the award of deployment subgrants will be completed in phases. This approach allows for the highest number of locations to be covered, efficient submission of applications, thorough evaluations, and timely awards. The below section describes the phases of the subgrantee selection process. With a focus on efficiency and timely decision-making, we are confident that this phased selection process will result in the deployment of effective broadband infrastructure across the state of Michigan to achieve universal availability. The estimated program timeline is as follows:



Program Structure/Timeline					
	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025
Pre-marketing and Qualification Phase	3 months				
NTIA Review and Approval of Initial Proposal Volume II	3 months				
Round 1 Project Applications		6 months			
Round 2 Project Applications [If Needed]				4 months	
Negotiations – Round 1 and 2			8 months		
Submit Final Proposal		12 months after approval of Initial Proposal Volume II			

*Timing is estimated and subject to NTIA review and approval of Initial proposal Volume II

Figure 2: Phases of the Deployment Subgrantee Section Process

5.1 Hexbin Concept

Michigan's BEAD deployment projects will utilize hexbins to divide the state into hexagonal geographic units, each with a diameter of three miles across opposing vertices. The selection of hexbins as the geographic unit has been made with the aim of streamlining network design, expediting administrative processes, and ensuring all eligible locations within the state are covered through the BEAD program.

Under this approach, all hexbins that contain at least one BEAD eligible location will be available for BEAD deployment. **ISPs will be required to serve every eligible Broadband Service Location (BSL) and Community Anchor Institution (CAI) within the hexbins selected for their project area.** Hexbins have been chosen as the minimum geographic unit for project areas to enhance flexibility in the selection of proposed project areas, thereby facilitating efficient network design. This means that ISPs will be able to select a project area based on the location of existing infrastructure and unique characteristics of each applicant's proposed network.

Hexbins simplify the BEAD program by enabling BSL locations to be grouped, reducing administrative burden and facilitating efficient provision of services. ISPs will be assessed based on their capacity to serve BSLs and CAIs within their project area, which will be treated as groups to streamline negotiations, deconfliction, scoring, and administrative activities. This will help ensure that all eligible locations within the state are served through the BEAD program and will streamline the selection and deployment process for ISPs.

Applicants may choose the number of hexbins needed to form a project area, subject to the following criteria:

- Hexbins in a single project must be contiguous. If it is not possible for all hexbins to be contiguous, hexbins must be reasonably adjacent (within ten miles of another selected project hexbin).
- The selection of hexbins from a single project cannot create an "island" of one or more hexbins that are no longer contiguous with any other available hexbins.



- Some hexbins may be grouped by MIHI into larger, predefined project areas based on a clustering analysis, remoteness, financial viability, number of BSLs, proximity to adjacent cluster/grouping, and deduplication of existing federal, state, and local commitments. Applicants will be required to propose a project for the entire hexbin grouping in these instances.
- Applicants are encouraged to identify partners as needed to ensure that all eligible locations, (i.e., homes, businesses, multi dwelling units (MDUs), and CAIs) within their project areas can be served. For example, every unit of an MDU needs to have the proposed service available to it and to do so might require a partnership with a managed service provider.

Hexbins will be available to view in a publicly facing interactive mapping tool. The geospatial file for hexbins will also be made available. An example of this mapping tool is included below in Figure 3.

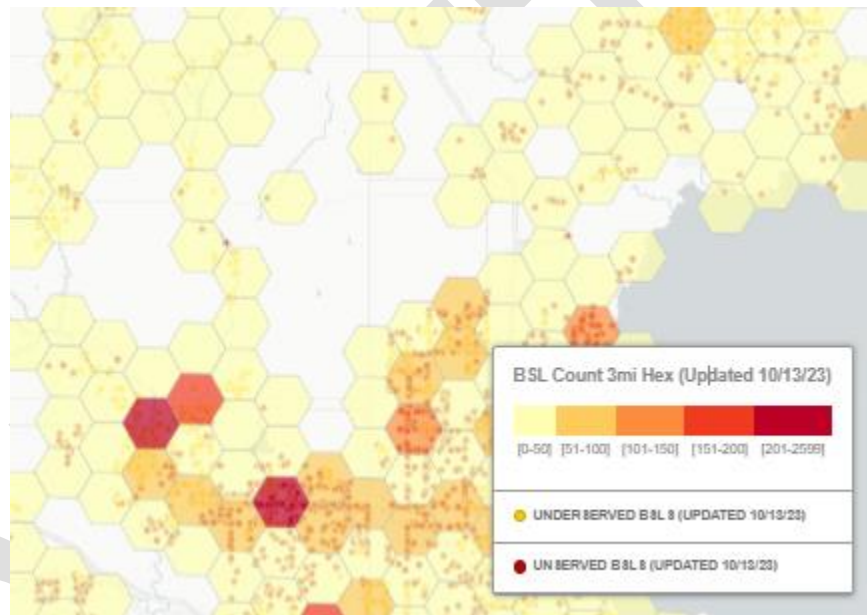


Figure 3: Example of hexbins with number of BSL locations heat mapped in interactive online tool

5.2 Pre-marketing and Qualification Phase

The pre-marketing and qualification phase is intended to expedite the application process for BEAD deployment projects. The phase will include a preregistration of applicants and initial data collection of proposed project areas.

5.2.1 Market Sounding

To ensure that the BEAD grant program is designed effectively and meets the needs of communities across Michigan, MIHI will gather feedback from potential applicants and other market participants. MIHI will conduct Market Sounding involves listening sessions and feedback through other means like surveys to gather the input and feedback of potential applicants. The feedback will be targeted at the main program elements, such as the hexbin concept and overall application process. This activity will involve open communication between MIHI and potential applicants, resulting in a better understanding of how to best address connectivity needs and ensure a competitive grant process.



5.2.2 Applicant Preregistration

The BEAD subgrantee selection process will begin while NTIA is reviewing Michigan's Initial Proposal Volume II for approval and during the BEAD Challenge Process period, MIHI will request prospective applicants to provide preregistration information. This preregistration is encouraged ahead of the first application window opening, but registration will be allowed for applicants up to 30 days after the application window opens. Guidelines for the preregistration process will be shared by MIHI, along with informational webinars and Q&As to support applicants.

The information collected during preregistration can apply to all future applications, including multiple project applications, as it is intended to collect information that applies at an applicant/organization level. Only the primary applicant will need to pre-register. Preregistration is intended streamline the application process, serving as a gating stage to ensure applicants meet the program's minimum and mandatory requirements.

Information that will be requested as part of preregistration includes, but is not limited to:

- Financial Capability (Section IV, D, 2.a of the BEAD NOFO and requirement 2.4.11 below)
- Managerial Capability (Section IV, D, 2.b of the BEAD NOFO and requirement 2.4.12 below)
- Technical Capability (Section IV, D, 2.c of the BEAD NOFO and requirement 2.4.13 below)
- Compliance with applicable laws (Section IV, D, 2.d of the BEAD NOFO and requirement 2.4.14 below)
- Operational Capability (Section IV, D, 2.e of the BEAD NOFO and requirement 2.4.15 below)
- Ownership Information (Section IV, D, 2.f of the BEAD NOFO and requirement 2.4.16 below))
- Public Funding Information (Section IV, D, 2.g of the BEAD NOFO and requirement 2.4.17 below)
- Fair Labor Practices and Highly Skilled Workforce (Section IV, C, 1.e of the BEAD NOFO and requirement 2.2.1 below)
- Environmental and National Historical Preservation "EHP" and Build America and Buy America Act "BABA" compliance: (Section VII, D, 4. And 6. Of the BEAD NOFO and requirement 2.4.5)
- Cybersecurity Compliance and Supply chain risk management compliance: (Section IV, C, 2.c.vi. of the BEAD NOFO and requirement 2.16.4)
- History as a business servicing and working in the State of Michigan
- Status of applicant as Minority Business Enterprise (MBE), Women's Business Enterprise (WBE), Small Business Enterprise (SBE), or Geographically Disadvantaged Business Enterprises (GDBE).
- Any additional information required for preregistration will be communicated to the applicant as the documentation is reviewed by MIHI.

5.2.3 Mapping Information for Project Applications and Letter of Interest (LOI)

In addition to applicants being requested to preregister their organization for the BEAD program, applicants will be provided with additional information in a hexbin online mapping tool to assist with project application development and submission. The hexbin map will allow applicants to select a group of hexbins, creating a custom project area, and the tool will provide the applicant with additional information that will be used in scoring based on the selected project area. For example, the match requirements will be scored against a variable scale based on the estimated profitability (net present



value (NPV)) of the project based on the selected hexbins/locations. The following additional information will be provided based on selected areas in the online interactive mapping tool:

- The expected cost to deploy infrastructure to all unserved, underserved, and CAI locations within the selected project area, based on a cost benchmark model and data;
- Applicable affordability benchmarks for middle class affordability plans, as described in Section 13 of this proposal;
- Applicable match scoring scale based on selected project area; and
- Any other benchmarks that will be used in scoring.

The public map will also allow for potential applicants to submit project areas they intend to propose for their applications in Round 1 as part of preregistration. This will provide MIHI with valuable information on hexbins/locations likely to receive multiple applications/competition and those likely to not receive any applications. This will also improve transparency and assist with automating the deconfliction process. The project areas submitted as part of the preregistration will not be binding in any way and will only be used as information by MIHI to refine the application and evaluation process, and to help ensure all eligible locations within the state are served.

In addition to submitting project areas of interest, applicants will have the opportunity to submit a Letter of Interest (LOI). The LOI process provides an opportunity for market participants to communicate their needs and challenges to MIHI, which will help tailor grant processes accordingly.

5.3 Round 1 Project Applications

Round 1 for BEAD deployment projects will serve as the primary application and initial negotiation phase. Applicants will be requested to submit applications using information provided in the interactive online mapping tool as part of their application in the grant portal. The results of Round 1 will be tentative project allocations and initial negotiations. It is MIHI expectation that Round 1 is for “Priority Projects”, or those that provide end-to-end fiber to BSLs and CAIs.

5.3.1 Information to be Provided by the Applicant

During Round 1 of the BEAD deployment project application process, applicants will be required to submit key information collected and formatted by the online mapping tool. This information will include:

- A defined project area based on selected hexbins.
-
- MIHI has a strong preference towards end-to-end fiber solutions and expects all project submitted for BEAD funding in Round 1 will be end-to-end fiber projects. If cost to serve using an end-to-end fiber solution per location is higher than a predefined multiple of the average cost to serve for the rest of the BSLs in the selected project area, the applicants shall note these locations as outliers (“Outliers”) in the application and provide a cost to serve each location. MIHI anticipates outliers to be extremely rare occurrences. The identification of outliers should only occur based on the extreme impracticability of end-to-end fiber deployment because of geography, topography, or excessive



cost. MIHI will evaluate outlier locations as part of the current project area and consider either to retain them, alternative technologies, remove them from the project area to be served by other providers, or remove them from project areas to be served by a separate project as part of Round 2.. Information collected from locations identified as outliers will help define the extremely high-cost per location threshold. In the event that MIHI determines alternative technologies best serve an outlier location, the corresponding project will then be deemed as an “Other Last-Mile Project” and will be evaluated using that scoring criteria.

Additional information that will be requested of applicants that is required for scoring also includes:

- Total project area cost and deployment schedule
- Broadband technology of planned network
- Match funding percentage proposed for the project area
- Cost of service plans guaranteed to customers served by BEAD funded networks
- Evidence of local support and community engagement conducted per township/region?
- Plans to conduct digital inclusion activities, if any.
- Planned utilization of MBE/WBE/SBE/GDBE firms on the project
- Plans to provide open access to last-mile broadband service providers for the life of the subsidized networks
- Enforceable commitments with respect to advancing equitable workforce development and job quality objectives.

These requirements will ensure that the BEAD deployment projects can be fairly and transparently evaluated. MIHI will provide guidance and resources to assist applicants in completing the above requirements as part of the application process.

5.3.2 Information Provided to the Applicant

Each applicant will have access to a public facing mapping tool. The mapping tool will provide the following information based on the applicants selected project area:

- Number of unserved and underserved BSL, including “high-cost” BSLs as defined by the NTIA
- Number of CAIs
- The scoring rubric that will be used to evaluate “Grant to Project Cost” evaluation criteria, the required match percentage. Note that the scoring rubric will factor in the no match requirement for “high-cost” locations per designation by the NTIA.
- Regional affordability benchmarks used for scoring “Affordability” criteria, and
- Infrastructure deployment cost estimates based on a cost model which will be used for scoring “Cost Reasonableness”

This information will be used by MIHI to score the project application.

5.3.3 Post Application Assessment

Following the submission of the application, MIHI will conduct a thorough post application assessment. This process will include a comprehensive review of all submitted materials, including an evaluation of project feasibility, compliance with program requirements, and alignment with strategic priorities. MIHI



will closely review all sections of the application and may request additional information to clarify any ambiguities or address issues that may arise during the review process. The goal of the post application assessment is to ensure that all proposals align with the objectives of the BEAD program and comply with all applicable legal and regulatory requirements. The post application assessment will be completed using the process described below.

Step 1 - Application Initial Screening: Applications will be screened to ensure they meet minimum criteria and are submitted in the correct format. Information reviewed during the preregistration phase will be confirmed complete and up to date.

Step 2 - Scoring and Deconfliction: Applications will next be reviewed based on the proposed project area locations, identifying if the proposed project area overlaps with another proposed project. These projects will be assessed differently based on the steps below if they do or do not overlap with another proposed project area. Using this approach, MIHI can prioritize applications that are most likely to succeed while also ensuring that proposals are financially responsible and aligned with the BEAD program's goals.

Step 2.1 - Applications That Have No Overlap: If a project has no overlapping project area with any other application, it will be assessed against cost benchmarks based on the selected hexbins that make up the project area.

Step 2.1.1. - Project Cost Below Estimated Cap: If the proposed cost to serve the project area included in the application requires less than the estimated cost to build plus a percentage contingency, or the subsidy request is less than the estimated Net Present Value (NPV) (when negative) plus a percentage contingency, the application will be considered as priority projects.

Step 2.1.1.1 “Outlier” Locations: If a project contains outlier locations MIHI will determine whether these locations will be stripped out from the application to explore different approaches to serve those locations such as negotiation with a alternative/adjacent providers, reduction in proposed match, or consideration of alternative technologies that may be accepted for these locations.

Step 2.1.2 - Project Cost Above Estimated Cap: If the proposed project cost or subsidy ask exceeds the benchmark values with additional contingency, the application will not be scored and deferred for future consideration. These project applications will be referred to as “deferred applications”.

Step 2.2 - Applications That Have Overlap (Deconfliction Required): When a proposed project area overlaps with another proposed project area, the following approach will be followed for reviewing and deconflicting applications.

Step 2.2.1 – Assess Project Cost: If the proposed cost to serve the project area included in the application requires less than the estimated cost to build plus a percentage contingency, or the subsidy ask request is less than the estimated NPV (when negative) plus a percentage contingency, the application will continue in the deconfliction process. If the proposed project cost or subsidy ask exceeds the estimate values with additional contingency, the application will be considered a “ deferred application” and



will be reserved for future consideration and will not be scored or considered for deconfliction at this time.

Step 2.2.2 – Deconfliction - Overlapping Hexbins: If the proposed project areas contain overlapping hexbins, scoring will be used to deconflict the overlapping hexbins and award the overlapping project area to the highest scoring project.

Step 2.2.2.1 - Score Project Areas: Project areas that have an overlapping hexbins with another application will be scored using the priority projects scoring rubric. The scoring rubrics that will be used are described in Section 5.4 *Michigan BEAD Deployment Scoring – Priority Project* below.

Step 2.2.2.2– Deconflicting Project Areas: . The highest scoring project will receive the overlapping hexbins. MIHI will then consult with the project applicant who will not be awarded the overlapping location and confirm if their application can continue with the overlapping hexbin removed.

Step 2.2.2.3 – “Outlier” Locations: MIHI will apply the same process for outlier locations identified in **Step 2.1.1.1** above.

Step 3 – Assessment of outstanding unserved/underserved BSLs: Once tentative project selection has been made through the competitive award process in Round 1, MIHI will assess remaining BSLs and CAIs which did not receive an application and confirm the remaining funds will be adequate to serve the remaining locations.

Step 3.1 - Cost Estimate for Remaining BSLs and CAIs: All unserved/underserved BSLs that have not been included in any proposed project area will be identified. MIHI will then calculate the cost to serve these locations, taking into account successful applications received as part of Round 1 and a contingency factor to allow for unforeseen circumstances. This will determine the total funding required to serve the remaining areas.

Step 3.2 – Cost to Remaining Funding Assessment: MIHI will compare the amount of remaining funding available with the total subsidy required to serve the remaining unserved/underserved BSLs. This analysis will help MIHI determine if remaining funding is sufficient to serve all remaining locations.

Step 3.3 Tentative Project Awards: Based on this assessment, MIHI will make tentative awards to applications for Round 1.

Step 4 – Assessment of “Deferred Applications”: Following the assessment of remaining funds, MIHI will assess and score the applications deemed “deferred applications;” those that were above the threshold cost or NPV subsidy benchmark values with added contingency. MIHI may consider these applications for tentative award at this time based on the remaining funding available or rollover these applications to be included in Round 2 awards, if a second round of applications is necessary.

5.3.4 Post-Round 1 Negotiations

After Round 1 tentative project awards, MIHI will identify hexbins that were not included in a proposed project. These hexbins will be termed as “stranded”.



If the stranded hexbin is adjacent to the project areas of a submitted application, MIHI will negotiate with applicants whose to determine a cost to append them to the applicant's tentative Round 1 project area.

If the stranded hexbin is adjacent to an existing project of a non-applicant provider, MIHI will also negotiate with the non-applicant provider to obtain sole source or negotiated proposals for the stranded hexbins. These proposals will be evaluated for conditional award, and any hexbins or project areas that are not tentatively awarded will move to Round 2 for further evaluation.

As part of these negotiations, MIHI will also consider "outlier" locations and determine if these can be included in an existing project or can be negotiated as a separate project.

5.4 Round 2 Project Applications

Following Round 1 negotiations, MIHI will determine whether Round 2 is required. It is the goal of MIHI to have every hexbin awarded as part of Round 1 and that Round 2 should only be launched if necessary. In Round 2 of the BEAD program's application evaluation and deconfliction process, the public-facing map will be updated to reflect the conditional awards made in Round 1 and Post Round 1 Negotiations. Any applications that are part of the group of "deferred applications" and were not awarded as part of Round 1 will be included for Round 2 project areas. For Round 2, MIHI will define the project areas based on evaluation criteria and available funding.

The same process used in Round 1 and Post-Round 1 Negotiations is repeated for Round 2 and Post Round 2 Negotiations. The deconfliction process is similar to Round 1, and MIHI will work to resolve any project area overlaps between applications.

The process will ensure the highest scoring projects are prioritized for tentative award, with remaining locations covered through the Post Round 2 Negotiations.

2.4.2 Describe how the prioritization and scoring process will be conducted and is consistent with the BEAD NOFO requirements on pages 42 – 46.

To ensure that BEAD deployment projects are evaluated with utmost credibility, MIHI's scoring rubric follows NTIA's mandated scoring criteria. The NTIA scoring system primarily emphasizes three critical criteria, accounting for 75% of the total score, along with secondary criteria that can include both NTIA's prescribed metrics and additional Michigan policy priorities. This approach ensures that all submitted proposals are judged on a fair and objective basis, with an emphasis on achieving the state's policy priorities while satisfying NTIA's set mandates. There are two different scoring rubrics provided below. One will be used for "priority projects" and the other for all other deployment projects. The details of each scoring category, subcategories, and relative weighting of each are described below in more detail.

5.5 Michigan BEAD Deployment Project Scoring - Priority Project

BEAD priority projects are those that fulfill two key criteria. The first criterion focuses on delivering broadband service that adheres to the speed, latency, reliability, consistency in quality of service, and



other criteria that the Assistant Secretary shall determine. In other words, priority projects must offer high-quality broadband services that meet specific performance thresholds.

The second criterion requires that priority projects provide services via end-to-end fiber-optic facilities to reach end users. This ensures that projects are built using the most reliable and efficient technological infrastructure available, delivering the highest quality broadband service possible. Using fiber-optic architecture ensures that broadband services are both fast and future-proof, able to scale with the ever-growing needs of the communities that they serve.

The scoring rubric for priority projects is included below. The criteria and weighting marked with an asterisk is mandated by the NTIA.

Table 1: Scoring Rubric for Priority Projects

Category	Description	Category Weighting	Overall Weighting
Primary Criteria:			
Minimal BEAD Program Outlay*	Grant to Project Cost. This category scores the ratio of the requested grant fund compared to the total project cost. Applications that bring greater matching funds to their proposed project will score more points. Greater matching funds ensures that BEAD funds will allow connections to every unserved and underserved location and CAI. The ratio of grant to project costs must not be higher than 75%, (except where projects include “high-cost” locations per designation by the NTIA). This scoring criteria will be a sliding scale of match percentage ranges. The scale used to score each project will be varied by region to account for differences in estimated profitability of locations in each Region.	35%	75%*
	Cost Reasonableness. This category scores the overall project cost against a benchmark estimate developed from a cost model. The reference benchmark cost for each hexbin will be shared with applicants as part of the application materials. The hexbin estimates will be combined to determine the benchmark estimated cost of the entire selected project area. Points will be awarded for projects aligned to or below the benchmark estimate for cost.		
	Scalability and Resiliency. This category scores if the network design is more scalable or resilient than what is considered to be industry standard. This criteria will consider redundancy and the use of buried cables as part of the evaluation criteria.		
Affordability*	Affordability of 1 Gbps/1 Gbps service. This category scores prospective subgrantee’s commitment to providing the most affordable total price to the customer for 1 Gbps/1 Gbps service in the project area. This scoring criteria will be a sliding scale of	30%	



Category	Description	Category Weighting	Overall Weighting
	service cost ranges. The scale used to score each project will be varied by region to account for differences in estimated profitability of locations in each region.		
Fair Labor Practices*	Fair Labor Practices Compliance and Commitment. This category scores a prospective subgrantee’s demonstrated record of and plans to comply with Federal labor and employment laws.	10%	
Secondary Criteria:			
Speed To Deployment*	Project Schedule Commitment. All subgrantees that receive BEAD Program funds for network deployment must deploy the planned broadband network and begin providing services to each customer that desires broadband services within the project area not later than four years after the date on which the subgrantee receives the subgrant. This category scores prospective subgrantee’s binding commitment to provide service by an earlier date.	3%	25%*
Digital Inclusion	Digital Inclusion Activities. This criteria scores whether an ISP plans to implement any digital inclusion activities in the proposed project area. Each activity that is performed receives a points allocation up to a maximum allocation. See below for a more detailed description of how this criteria will be scored.	3%	
Local Support and Community Engagement	Local Support. This criteria assesses a prospective subgrantee’s support from local units of government and/or Tribal Nations that intersect the proposed project area. This criteria also assesses if meaningful community engagement activities have occurred to gain additional insight to specific community needs.	7%	
Michigan Business	Michigan Businesses. This scoring criteria assesses if an applicant is primarily a Michigan based business and provides preference to those ISPs which are Michigan based. There will also be points awarded for Michigan based small businesses.	5%	
MBE/WBE/ GDBE	MBE/WBE/ GDBE: This scoring criteria assesses the proposed utilization percentage of minority business enterprises (MBEs), women-owned business enterprises (WBEs), and geographically disadvantaged enterprises (GDBEs), as part of the project team.	3%	
Open Access	Open Access Policy. This criteria scores a subgrantees’ provision of open access wholesale last-mile broadband service for the life of the subsidized networks, on fair, equal, and neutral terms to all potential retail providers.	2%	
Equitable Workforce Development	Workforce Development. This criteria scores a subgrantee’s enforceable commitments with respect to advancing equitable workforce development and job quality objectives.	2%	



Category	Description	Category Weighting	Overall Weighting
and Job Quality			

5.6 Michigan BEAD Deployment Project Scoring – Other Last-Mile Projects

The following criteria will apply to all other last mile deployment projects which are not considered priority projects. The criteria and weighting marked with an asterisk is mandated by the NTIA.

Table 2: Scoring Criteria for Last Mile Deployment Projects

Category	Description	Category Weighting	Overall Weighting
Primary Criteria:			
Minimal BEAD Program Outlay*	<p>Grant to Project Cost. This category scores the ratio of the requested grant fund compared to the total project cost. Applications that bring greater matching funds to their proposed project will score more points. Greater matching funds ensures that BEAD funds will allow connections to every unserved and underserved location and CAI. The ratio of grant to project costs must not be higher than 75%, (except where projects include “high-cost” locations per designation by the NTIA). This scoring criteria will be a sliding scale of match percentage ranges. The scale used to score each project will be varied by region to account for differences in estimated profitability of locations in each Region.</p>	35%	75%*
	<p>Cost Reasonableness. This category scores the overall project cost against a benchmark estimate developed from a cost model. The reference benchmark cost for each hexbin will be shared with applicants as part of the application materials. The hexbin estimates will be combined to determine the benchmark estimated cost of the entire selected project area. Points will be awarded for projects aligned to or below the benchmark estimate for cost.</p> <p>Scalability and Resiliency. This category scores if the network design is more scalable or resilient than what is considered to be industry standard. This criteria will consider redundancy and the use of buried cables as part of the evaluation criteria.</p>		
Affordability*	<p>Affordability of 100 Mbps/20 Mbps service. This category scores prospective subgrantee’s commitment to providing the most affordable total price to the customer for 100 Mbps/20 Mbps service in the project area. This scoring criteria will be a sliding scale</p>	30%	



Category	Description	Category Weighting	Overall Weighting
	of service cost ranges. The scale used to score each project will be varied by Region to account for differences in estimated profitability of locations in each Region.		
Fair Labor Practices*	Fair Labor Practices Compliance and Commitment. This category scores a prospective subgrantee’s demonstrated record of and plans to comply with Federal labor and employment laws.	10%	
Secondary Criteria:			
Speed To Deployment*	Project Schedule Commitment. All subgrantees that receive BEAD Program funds for network deployment must deploy the planned broadband network and begin providing services to each customer that desires broadband services within the project area not later than four years after the date on which the subgrantee receives the subgrant. This category scores prospective subgrantee’s binding commitment to provide service by an earlier date.	1%	25%*
Speed of Network and Other Technical Capacities*	Network Speed. This scoring criteria assesses an applicants proposed use of technologies that exhibit greater ease of scalability with lower future investment for priority projects. This graded scale will score based on the minimal available speed committed to by the applicant after building.	3%	
Digital Inclusion	Digital Inclusion Activities. This criteria scores whether an ISP plans to implement any digital inclusion activities in the proposed project area. Each activity that is performed receives a points allocation up to a maximum allocation. See below for a more detailed description of how this criteria will be scored.	3%	
Local Support and Community Engagement	Local Support. This criteria assesses a prospective subgrantee’s support from local units of government and/or Tribal Nations that intersect the proposed project area. This criteria also assesses if meaningful community engagement activities have occurred to gain additional insight to specific community needs.	5%	
Michigan Business	Michigan Businesses. This scoring criteria assesses if an applicant is primarily a Michigan based business and provides preference to those ISPs which are Michigan based. There will also be points awarded for Michigan based small businesses.	4%	
MBE/WBE/GDBE	MBE/WBE/ GDBE: This scoring criteria assesses the proposed utilization percentage of minority business enterprises (MBEs), women-owned business enterprises (WBEs), and geographically disadvantaged enterprises (GDBEs), as part of the project team.	3%	
Open Access	Open Access Policy. This criteria scores a subgrantees’ provision of open access wholesale last-mile broadband service for the life of the subsidized networks, on fair, equal, and neutral terms to all potential retail providers.	3%	



Category	Description	Category Weighting	Overall Weighting
Equitable Workforce Development and Job Quality	Workforce Development. This criteria scores a subgrantee’s enforceable commitments with respect to advancing equitable workforce development and job quality objectives.	3%	

5.6.1 Digital Inclusion Activities

As part of the secondary scoring criteria MIHI will assess an applicant’s planned commitment to completing digital inclusion activities within their proposed project areas. MIHI encourages applicants to think of creative and innovative initiatives to support digital inclusion in Michigan. Digital inclusion activities will be assessed in three groups:

1. Affordability
2. Digital Skills
3. Devices and Other

1. Affordability: These activities will impact the affordability of service offered. Examples of digital inclusion activities that would be considered for scoring under the affordability category include, but are not limited to:

- Establishing community Wi-Fi kiosks in public spaces and collaborating with local businesses to offer Wi-Fi access to residents.
- Offer service plans discounted specifically for students and their families.
- Partner with local non-profit organizations to build awareness for low-cost subscription and federal subsidy programs.

2. Digital Skills: These activities will support residents with skills training to foster greater broadband adoption. Examples of digital inclusion activities that would be considered for scoring under the digital skills category include, but are not limited to:

- Hosting workshops on essential digital skills, providing one-on-one tutoring, and collaborating with schools to integrate digital literacy training into the curriculum for students and parents.
- Offering specialized digital literacy workshops focusing on online healthcare access, farm management software, and online agricultural resources for seniors and local farmers.
- Providing training on devices and digital skills for immigrant and migrant worker communities in rural areas.

3. Devices and Other: These activities should support affordable or free devices to residents. This category also includes any other digital inclusion activities the applicant may choose to offer. Examples of digital inclusion activities that would be considered for scoring under the devices and other category include, but are not limited to:



- Providing devices at a lower cost through discounts for low-income customers or distributing refurbished or low-cost computers and tablets to families in need, along with training on how to use them efficiently.
- Organizing "Device Swap" events for the exchange and donation of old devices or create a device lending pool in the local library.
- Distribute ruggedized or weather-resistant tablets to farmers, extend Wi-Fi to rural school buses, and implement emergency Wi-Fi zones in disaster-prone areas for critical information and communication.

Each activity that is performed within each of the three groups will receive a points allocation. Maximum points will be awarded to an applicant who plan to complete activities in all three groups.

2.4.2.1 As a required attachment, submit the scoring rubric to be used in the subgrantee selection process for deployment projects. Eligible Entities may use the template provided by NTIA or use their own format for the scoring rubric.

The scoring rubric is included in above in response to 2.4.2.

2.4.3 Describe how the proposed subgrantee selection process will prioritize Unserved Service Projects in a manner that ensures complete coverage of all unserved locations prior to prioritizing Underserved Service Projects followed by prioritization of eligible CAIs.

Based on the total BEAD funding allocation for the State of Michigan and the cost estimate to provide fiber to the home (FTTH) to all eligible BSL locations in the state, MIHI expects there will be adequate funding available to serve all unserved and underserved locations as well as Eligible CAIs, currently without a gigabit symmetrical service.

To ensure proper assessment and allocation of funding, all proposed projects will be scored for cost reasonableness, which is an assessment against a cost benchmark for the selected project area. Those projects that are well above the benchmark value will be assessed as part of a second round of applications (deferred application) to ensure adequate funding is available to serve all unserved and underserved locations, followed by eligible CAIs. Although cost estimates may be impacted by federal funding obligations and regional geography, MIHI aims to ensure that the BEAD program's goal of connecting all unserved and underserved Michiganders with fiber will be achieved.

2.4.4 If proposing to use BEAD funds to prioritize non-deployment projects prior to, or in lieu of the deployment of services to eligible CAIs, provide a strong rationale for doing so. If not applicable to plans, note "Not applicable."

Not applicable.

2.4.5 The proposed subgrantee selection process is expected to demonstrate to subgrantees how to comply with all applicable Environmental and Historic Preservation (EHP) and Build America, Buy America Act (BABA) requirements for their respective project or projects. Describe how the Eligible Entity will communicate EHP and BABA requirements to prospective subgrantees, and how EHP and BABA requirements will be incorporated into the subgrantee selection process.



MIHI will provide comprehensive guidance and resources to prospective subgrantees to ensure that they understand and comply with all applicable Environmental and Historic Preservation (EHP) and Build America, Buy America Act (BABA) requirements. MIHI understands the importance of adhering to these guidelines, and as such, will ensure that subgrantees are adequately equipped to meet these requirements.

MIHI will communicate these requirements through various channels, such as the program's website, training sessions, and application materials. The guidelines will outline all of the pertinent EHP and BABA requirements, and subgrantees will be briefed on the importance of adhering to them during the application process. Additionally, as part of the prequalification process, subgrantee will provide a compliance certification stating how they plan to comply with EHP and BABA requirements.

Incorporation of EHP and BABA requirements into the subgrantee selection process will ensure that compliance is a fundamental aspect of the program from the outset. The eligibility criteria for subgrantees will be structured to ensure that only those candidates who comply with these requirements are considered. MIHI will monitor subgrantee compliance throughout the project's implementation to ensure that these requirements are adhered to and that the project's integrity and sustainability are preserved. This will include regular audits, site inspections, and other interventions aimed at ensuring compliance and maintaining MIHI's commitment to best practices in the management of the BEAD program.

2.4.6 Describe how the Eligible Entity will define project areas from which they will solicit proposals from prospective subgrantees. If prospective subgrantees will be given the option to define alternative proposed project areas, describe the mechanism for de-conflicting overlapping proposals to allow for like-to-like comparisons of competing proposals.

See Section 5.1 *Project Areas* for a description of the project areas and Section 5.3.2 *Post Application Assessment* for a description of the deconfliction process.

2.4.7 If no proposals to serve a location or group of locations that are unserved, underserved, or a combination of both are received, describe how the Eligible Entity will engage with prospective subgrantees in subsequent funding rounds to find providers willing to expand their existing or proposed service areas or other actions that the Eligible Entity will take to ensure universal coverage.

See Section 5.3.3 *Post-Round 1 Negotiations* and Section 5.4 *Round 2 Project Applications* for details on how MIHI will approach eligible locations which do not receive an application.

2.4.8 Describe how the Eligible Entity intends to submit proof of Tribal Governments' consent to deployment if planned projects include any locations on Tribal Lands.

As described in the scoring criteria (Section 5.4 and 5.5) applicants will be required to provide a letter of support from local units of government and Tribal nations intersecting the proposed project area. This letter of support will provide confirmation of Tribal Governments' consent to deployment of planned projects on Tribal Lands where required.

2.4.9 Identify or outline a detailed process for identifying an Extremely High Cost Per Location Threshold to be utilized during the subgrantee selection process. The explanation must include a description of any cost models used and the parameters of those cost models, including whether they consider only capital expenditures or include the operational costs for the lifespan of the network.



The extremely high cost per location threshold (EHCPLT) will not be set until all priority and non-priority deployment bids have been received, as it will be used to ensure that funds are used efficiently and that the State's service goals are met. The EHCPLT will be based on an analysis of the funding requirements for actual subgrant proposals received in the state of Michigan. The process will involve the use of cost models that consider not only the capital expenditures but also the operational costs for the lifespan of the network. Michigan will determine the EHCPLT after all Round 1 applications are received and initially reviewed for tentative awards. The EHCPLT will be based on the funding requirements for actual subgrant proposals received, and the process will seek to optimize for 100% coverage of unserved locations in the most cost-effective manner possible.

Michigan will focus on maximizing the coverage of unserved locations with the best available technology given the total pool of subgrant proposals. The state will consider the relative scoring of each proposal but will place the greatest emphasis on the goal of maximizing coverage of unserved locations. If any selection decision requires deviation from relative scores to maximize coverage, Michigan will provide documentation to NTIA in the Final Proposal.

Michigan will take into account the unique characteristics of each application in determining the EHCPLT. Factors like the amount of funding required, the number of locations served, and the type of technology utilized will be considered in setting the EHCPLT. The state will identify the highest cost-per-location values for each type of technology used in the proposals and set the EHCPLT at a level that permits the selection of non-FTTH applications that provide the best available technology for reaching the unserved locations.

The EHCPLT process will be used to select certain non-FTTH applications instead of FTTH if the overall result is to expand the number of eligible locations receiving access to reliable broadband service. The state will always prefer a priority FTTH project unless the decision not to select a given FTTH project results in significantly more eligible locations receiving service from the best available technology given the total pool of subgrant proposals.

2.4.10 Outline a plan for how the Extremely High Cost Per Location Threshold will be utilized in the subgrantee selection process to maximize the use of the best available technology while ensuring that the program can meet the prioritization and scoring requirements set forth in Section IV.B.6.b of the BEAD NOFO. The response must describe:

a. The process for declining a subgrantee proposal that exceeds the threshold where an alternative technology is less expensive.

When a subgrantee proposal for an end-to-end fiber project exceeds the EHCPLT, it will no longer be assessed as a Priority Broadband Project and will be considered an Other Last-Mile Project. The end-to-end fiber projects will be assessed alongside Other Last-Mile Projects and alternative technologies that meet the BEAD program's technical requirements for reliable broadband service. This ensures that BEAD funding is utilized in the most efficient manner to reach every unserved and underserved location in Michigan.

b. The plan for engaging subgrantees to revise their proposals and ensure locations do not require a subsidy.

The EHCPLT will be set after all priority and non-priority Round 1 proposals are received and assessed. MIHI will determine whether the available BEAD funding is sufficient to expand high-speed internet to



all unserved and underserved locations in the State of Michigan at a reasonable cost. By assessing the proposals first, it allows the use of outliers to assist in the defining of the EHCPLT. In the event there is a Priority Broadband Project that is above the EHCPLT, the applications will be considered “deferred applications” and addressed after other proposals are reviewed and assessed. The EHCPLT could be utilized as a trigger for negotiations and a target to negotiate toward for deferred applications. MIHI reserves the right to conduct a validation of the proposed budget to ensure compliance with the BEAD program allowable expenses and that the quantities, prices, hours, and compensation rates proposed are reasonable and fair.

c. The process for selecting a proposal that involves a less costly technology and may not meet the definition of Reliable Broadband

MIHI intends to prioritize projects and technologies that meet the definition of Reliable Broadband. However, MIHI recognizes there may be instances where the subsidy required to fund the broadband deployment project is not feasible. In the event there is no reliable broadband service technology that meets the BEAD Program’s technical requirements for a subsidy of less than the EHCPLT, MIHI will consider technologies that does not meet the definition of Reliable Broadband service but satisfies the technical requirements and is robust, affordable, and scalable considering the circumstances of the location. At a minimum, the technology must be able to provide internet service at speeds of 100/20 and latency less than or equal to 100 milliseconds at a lower cost. MIHI will consider technologies, such as satellite internet access, as a potential solution for the expansion of internet access and will reference NTIA guidance, leading practices, and successful deployments in other states and jurisdictions to determine how the program should be operated.

2.4.11 Describe how the Eligible Entity will ensure prospective subgrantees deploying network facilities meet the minimum qualifications for financial capability as outlined on pages 72-73 of the BEAD NOFO. If the Eligible Entity opts to provide application materials related to the BEAD subgrantee selection process, the Eligible Entity may reference those to outline alignment with requirements for this section. The response must:

a. Detail how the Eligible Entity will require prospective subgrantees to certify that they are qualified to meet the obligations associated with a Project, that prospective subgrantees will have available funds for all project costs that exceed the amount of the grant, and that prospective subgrantees will comply with all Program requirements, including service milestones. To the extent the Eligible Entity disburses funding to subgrantees only upon completion of the associated tasks, the Eligible Entity will require each prospective subgrantee to certify that it has and will continue to have sufficient financial resources to cover its eligible costs for the Project until such time as the Eligible Entity authorizes additional disbursements.

Pursuant to 2.4.11 (c), during the prequalification round, potential subgrantees in the state of Michigan will be required to submit audited or independently reviewed financial statements from the past three years. If these statements are not available, unaudited financial statements from the previous year accompanied by a narrative explanation as to why audited statements were unavailable, will be accepted. Additionally, unaudited interim financial statements for the current year to date must be provided. MIHI will perform a ratio analysis on these financial statements to assess the organization's financial capacity and sustainability.



To certify and guarantee the subgrantee's financial capability, the applicant must provide a statement signed by an executive with the authority to bind the company. During Round 1 or 2 of the subgrantee application process, applicants in Michigan will be required to certify that they have access to the available funds for all project costs that exceed the grant amount by providing documentation from a third-party financial institution.

If the subgrantee is planning to finance costs that exceed the grant amount, the MIHI will evaluate the financial feasibility of proposed financing. Applicants in Michigan will also be required to guarantee compliance with all program requirements, including deployment milestones. The subgrantee may also submit an optional narrative attachment detailing any relevant financial changes that have occurred since the submission of their prequalification materials.

b. Detail how the Eligible Entity plans to establish a model letter of credit substantially similar to the model letter of credit established by the FCC in connection with the Rural Digital Opportunity Fund (RDOF).

MIHI will assess the upcoming guidance from NTIA on the letter of credit (LOC) requirements and expects to model a LOC form for BEAD based on Rural Digital Opportunity Fund (RDOF) LOC template. MIHI expects that this LOC form will reflect the updated guidance including the amount, the effective date, and the term, among others factors. MIHI will further evaluate alternative forms of security allowable under the updated guidance for its suitability for the BEAD program.

c. Detail how the Eligible Entity will require prospective subgrantees to submit audited financial statements.

As stated in the response for 2.4.11 (a), potential subgrantees in the state of Michigan will be required to submit audited or independently reviewed financial statements from the past three years. If these statements are not available, unaudited financial statements from the previous year accompanied by a narrative explanation as to why audited statements were unavailable, will be accepted. Additionally, unaudited interim financial statements for the current year to date must be provided.

d. Detail how the Eligible Entity will require prospective subgrantees to submit business plans and related analyses that substantiate the sustainability of the proposed project

During the subgrantee selection process, applicants will be required to complete a pre-designed pro forma template provided by MIHI as part of the Round 1 and 2 project applications. In addition to this, they must include a budget narrative that explains the assumptions used in the pro forma and any expected financial challenges. The pro forma will require the applicant to provide anticipated capital expenditures (CapEx), operational expenditures (OpEx), projected number of subscribers (including unserved and underserved BSLs as well as any other potential subscribers), and service pricing as minimum requirements.

The pro forma in Michigan will span a period of ten years, consisting of three years of historical data and seven years of projected financial data. This ten-year span will allow the MIHI to evaluate the financial health of a proposed project. MIHI will scrutinize the pro forma to ensure that, using reasonable assumptions (e.g., achievable take rate and acceptable pricing), the subgrantee demonstrates positive cash flow within the ten-year time horizon.

2.4.11.1 Optional Attachment: As an optional attachment, submit application materials related to the BEAD subgrantee selection process, such as drafts of the Requests for Proposals for deployment



projects, and narrative to crosswalk against requirements in the Deployment Subgrantee Qualifications section.

2.4.12 Describe how the Eligible Entity will ensure any prospective subgrantee deploying network facilities meets the minimum qualifications for managerial capability as outlined on pages 73 – 74 of the BEAD NOFO. If the Eligible Entity opts to provide application materials related to the BEAD subgrantee selection process, the Eligible Entity may reference those to outline alignment with requirements for this section. The response must:

a. Detail how the Eligible Entity will require prospective subgrantees to submit resumes for key management personnel.

During the prequalification round in Michigan, applicants will be expected to submit one-page resumes, accompanied by an organization chart and a narrative explanation of the roles and responsibilities of all relevant financial, technical, and managerial key personnel that would be involved in a BEAD broadband deployment project. One of the key personnel must fill the role of Project Manager who will serve as the main point of contact for the project. All key personnel should be employees of the firm, rather than contractors.

Each resume should demonstrate relevant experience with broadband projects of similar scope and scale. The resumes and accompanying narrative will allow MIHI to assess the qualifications and experience of key personnel and ensure that they are well-equipped to deliver a successful broadband project.

b. Detail how it will require prospective subgrantees to provide a narrative describing their readiness to manage their proposed project and ongoing services provided.

During the prequalification phase, applicants will be requested to submit an organizational chart that includes all relevant personnel within the organization who are likely to have a role on a potential broadband project.

In addition, the applicant will be requested to provide organization qualifications detailing prior experience with broadband/telecommunications deployment project and other projects of a comparable scope. Each project experience description should include the construction cost, date of project start and completion, and the value that the applicant delivered to the project.

2.4.13 Describe how the Eligible Entity will ensure any prospective subgrantee deploying network facilities meets the minimum qualifications for technical capability as outlined on page 74 of the BEAD NOFO. If the Eligible Entity opts to provide application materials related to the BEAD subgrantee selection process, the Eligible Entity may reference those to outline alignment with requirements for this section. The response must:

a. Detail how the Eligible Entity will require prospective subgrantees to certify that they are technically qualified to complete and operate the Project and that they are capable of carrying out the funded activities in a competent manner, including that they will use an appropriately skilled and credentialed workforce.

As described in 2.4.12 (b), as part of the prequalification process, applicants will be requested to provide a narrative of project experience of comparable scope and scale to illustrate previous experience completing successful projects.



Additional, during both the prequalification phase and Round 1 and Round 2, applicants must certify that they have employed personnel with relevant certifications for deployment projects as mandated by state and federal law and reflective of industry best practices. The relevant personnel should include a chief technology officer, project engineer, and contractor oversight team. Furthermore, applicants must certify that all contracted resources will possess the necessary skills and qualifications.

Applicants must also provide a detailed narrative of their contractor selection process, including which skills, certifications, qualifications, or training programs will be required for each role. MIHI will evaluate these materials to confirm adherence to industry best practices, as well as compliance with relevant state and federal law. This process ensures that all personnel, as well as contracted resources, are equipped with the necessary skills, qualifications, and certifications to successfully deploy broadband projects.

b. Detail how the Eligible Entity will require prospective subgrantees to submit a network design, diagram, project costs, build-out timeline and milestones for project implementation, and a capital investment schedule evidencing complete build-out and the initiation of service within four years of the date on which the entity receives the subgrant, all certified by a professional engineer, stating that the proposed network can deliver broadband service that meets the requisite performance requirements to all locations served by the Project

During Round 1 and 2 applications, applicants will be requested to provide a detailed plan for the proposed project that include a network design, a diagram, a detailed project cost breakdown, and a project timeline complete with milestones for 25%, 50%, 75%, and 100% completion. Furthermore, applicants will be required to submit the capital investment schedule as part of the pro forma template.

To ensure that the proposed network meets the requisite performance requirements for all locations served by the project, the design and project plans must be certified by a professional engineer. Additionally, a professional engineer sign-off is required at the completion of the project to confirm the deployed network was constructed and is operating as designed.

MIHI may also use third-party contracted professional services to evaluate proposals and verify that the proposed project is achievable within the prescribed four-year timeline. This process will help to ensure that the proposed projects can deliver on the objectives and lead to successful deployment of broadband infrastructure across Michigan.

2.4.14 Describe how the Eligible Entity will ensure any prospective subgrantee deploying network facilities meets the minimum qualifications for compliance with applicable laws as outlined on page 74 of the BEAD NOFO. If the Eligible Entity opts to provide application materials related to the BEAD subgrantee selection process, the Eligible Entity may reference those to outline alignment with requirements for this section. The response must:

a. Detail how the Eligible Entity will require prospective subgrantees to demonstrate that they are capable of carrying out funded activities in a competent manner in compliance with all applicable federal, state, territorial, and local laws.

Applicants will be requested to submit as part of their prequalification materials evidence of past compliance with applicable federal, state, and local laws, or disclose any past violations. The response for this requirement must be in the form of an attestation from an officer/director of the organization. Applicants will be scored on their planned commitment to fair labor practices and history of past



violations. This thorough process guarantees that all subgrantees meet the requisite legal and regulatory standards necessary to carry out broadband deployment projects in Michigan successfully.

b. Detail how the Eligible Entity will require prospective subgrantees to permit workers to create worker-led health and safety committees that management will meet with upon reasonable request

Applicants seeking to deploy network facilities in Michigan must certify that they will permit workers to create worker-led health and safety committees that management will meet with upon reasonable request. This certification will be requested in the form of an attestation during the prequalification phase. MIHI may provide a model policy for subgrantees to adopt to fulfill this requirement. If the applicant fails to meet this requirement, they will be disqualified.

To ensure compliance with applicable laws and regulations, the MIHI will formulate specific intake questions and collect documentation related to compliance with occupational safety and health requirements, including worker-led health and safety committees.

To ensure correct methods of implementation, MIHI will review and collect documentation from qualified personnel and hire additional staff or contractors, if necessary. MIHI will communicate these requirements through the grant application instructions and grant agreement terms and conditions.

2.4.15 Describe how the Eligible Entity will ensure any prospective subgrantee deploying network facilities meets the minimum qualifications for operational capability as outlined on pages 74 – 75 of the BEAD NOFO. If the Eligible Entity opts to provide application materials related to the BEAD subgrantee selection process, the Eligible Entity may reference those to outline alignment with requirements for this section. The response must:

a. Detail how the Eligible Entity will require prospective subgrantees to certify that they possess the operational capability to qualify to complete and operate the Project.

As described in responses to sections 2.4.11, 2.4.12, 2.4.13, applicants will be required to demonstrate their financial, organizational, and technical capabilities to complete a successful broadband project in Michigan. This includes qualifications for key personnel and evidence of past experience completing similar projects. In addition to those requirements, MIHI will request as part of the prequalification phase that applicants submit evidence of past successful operations including the number of years they have been operating, current subscribers for household, businesses, and community anchor institutions, and any completed federally funded deployment projects with their source of funding and timeframe for completion or non-completion.

Prospective subgrantees must also provide details on any penalties paid by themselves, any subsidiaries or affiliates, or the holding company relative to deployment projects. Additionally, they must include any relevant details of prior criminal proceedings or civil litigation in Michigan and the number of times they have been a defendant.

b. Detail how the Eligible Entity will require prospective subgrantees to submit a certification that have provided a voice, broadband, and/or electric transmission or distribution service for at least two (2) consecutive years prior to the date of its application submission or that it is a wholly owned subsidiary of such an entity, attests to and specify the number of years the prospective subgrantee or its parent company has been operating.



As part of the prequalification phase, any entity that has provided voice, broadband, and/or electric transmission or distribution service for at least two consecutive years prior to submitting their application or is a wholly owned subsidiary of such an entity must provide a certification attesting to these facts and specifying the number of years they have been operating. MIHI will collect and review all documents related to operational capability requirements.

To keep prospective subgrantees informed of the requirements, the MIHI will communicate these operational capability requirements through conducting outreach efforts to relevant stakeholders, posting a list of regulations on their website, and including the requirements in grant application instructions and grant agreement terms, conditions, and monitoring program requirements. This comprehensive approach ensures that all applicants meet the requisite operational capability to deploy broadband infrastructure in Michigan successfully.

c. Detail how the Eligible Entity will require prospective subgrantees that have provided a voice and/or broadband service, to certify that it has timely filed Commission Form 477s and the Broadband DATA Act submission, if applicable, as required during this time period, and otherwise has complied with the Commission's rules and regulations.

During the prequalification round for subgrantees seeking to deploy broadband infrastructure, those who have previously provided voice and/or broadband service must certify that they have filed FCC Form 477s and the Broadband DATA Act submission, as applicable and required and complied with the Commission's rules and regulations. This certification will be done via a checkbox on the application form.

To verify these claims, MIHI will cross-check with public records to confirm the dates of submission. This ensures that prospective subgrantees have complied with FCC regulations before being considered eligible for broadband infrastructure deployment subgrant funding in Michigan.

d. Detail how the Eligible Entity will require prospective subgrantees that have operated only an electric transmission or distribution service, to submit qualified operating or financial reports, that it has filed with the relevant financial institution for the relevant time period along with a certification that the submission is a true and accurate copy of the reports that were provided to the relevant financial institution.

During the prequalification round for subgrantees seeking to deploy broadband infrastructure, potential subgrantees must submit audited financial statements from the past three years. If audited financial statements are not available, the applicant should submit unaudited financial statements from the previous year accompanied by an explanatory narrative for why audited statements were not available. Additionally, subgrantees should also provide unaudited interim financial statements for the current year to date.

MIHI will conduct a ratio analysis on the financial statements to evaluate the organization's financial capacity and sustainability. It's important to note that this requirement applies to all prospective subgrantees, including those that have operated only an electric transmission or distribution service, and the materials provided to meet this requirement must also satisfy 2.4.11 (a). This thorough approach helps to ensure that only financially stable and sustainable subgrantees receive funding for the deployment of broadband infrastructure in Michigan.



e. In reference to new entrants to the broadband market, detail how the Eligible Entity will require prospective subgrantees to provide evidence sufficient to demonstrate that the newly formed entity has obtained, through internal or external resources, sufficient operational capabilities.

Prospective subgrantees seeking to submit an application for grant funding to deploy broadband infrastructure must provide evidence sufficient to demonstrate that they have obtained, through internal or external resources, sufficient operational capabilities. New entrants seeking to deploy broadband infrastructure will be held to the same threshold as all other applicants and required to provide documentation illustrating their qualifications.

Examples of sufficient evidence of operational capabilities may include resumes from key personnel, project descriptions and narratives from contractors, subcontractors or other partners with relevant operational experience or other comparable evidence.

MIHI will communicate these requirements through conducting outreach efforts to relevant stakeholders and including the requirements in grant application instructions and grant agreement terms, conditions, and monitoring program requirements.

2.4.5.16 Describe how the Eligible Entity will ensure that any prospective subgrantee deploying network facilities meets the minimum qualifications for providing information on ownership as outlined on page 75 of the BEAD NOFO. If the Eligible Entity opts to provide application materials related to the BEAD subgrantee selection process, the Eligible Entity may reference those to outline alignment with requirements for this section. The response must:

a. Detail how the Eligible Entity will require prospective subgrantees to provide ownership information consistent with the requirements set forth in 47 C.F.R. § 1.2112(a)(1)-(7).

During the prequalification phase, applicants will be requested to submit the relevant ownership information as required by 47 C.F.R. § 1.2112(a)(1)-(7).

2.4.5.17 Describe how the Eligible Entity will ensure any prospective subgrantee deploying network facilities meets the minimum qualifications for providing information on other public funding as outlined on pages 75 – 76 of the BEAD NOFO. If the Eligible Entity opts to provide application materials related to the BEAD subgrantee selection process, the Eligible Entity may reference those to outline alignment with requirements for this section. The response must:

a. Detail how it will require prospective subgrantees to disclose for itself and for its affiliates, any application the subgrantee or its affiliates have submitted or plan to submit, and every broadband deployment project that the subgrantee or its affiliates are undertaking or have committed to undertake at the time of the application using public funds.

Prospective subgrantees seeking to deploy broadband infrastructure must submit a list of all publicly funded state and federal broadband deployment projects for which they have submitted or plan to submit an application, in addition to any publicly funded broadband deployment project that the applicant or its affiliates are undertaking or plan to undertake. This information will be requested as part of the prequalification materials.

During the prequalification phase, MIHI will confirm the completion and validity of this information.

During Round 1 and Round 2 applications when applicants are applying for a specific project area(s), MIHI will consider the outstanding commitments and assess the applicant's capacity to meet those



commitments, as well as their BEAD commitments. This will be based on a holistic review of the application and the subgrantee's financial, managerial, technical, and operational capabilities. This comprehensive approach helps to ensure that all subgrantees are fully committed and able to deploy broadband infrastructure in Michigan successfully.

b. At a minimum, the Eligible Entity shall require the disclosure, for each broadband deployment project, of: (a) the speed and latency of the broadband service to be provided (as measured and/or reported under the applicable rules), (b) the geographic area to be covered, (c) the number of unserved and underserved locations committed to serve (or, if the commitment is to serve a percentage of locations within the specified geographic area, the relevant percentage), (d) the amount of public funding to be used, (e) the cost of service to the consumer, and (f) the matching commitment, if any, provided by the subgrantee or its affiliates.

During Round 1 and Round 2 of the application process, applicants must provide detailed information for each project listed in 2.4.17 (a). This information includes:

- The speed and latency of the broadband service to be provided, as measured and/or reported under the applicable rules.
- Identification of the geographic area to be covered.
- The number of unserved and underserved locations committed to serve, or the relevant percentage if the commitment is to serve a percentage of locations within the specified geographic area.
- The amount of public funding to be used.
- The cost of service to the consumer
- The matching commitment provided by the subgrantee or its affiliates.

This detailed information will be assessed by MIHI for the viability and impact of the proposed broadband infrastructure deployment projects and ensure that they meet the requirements of the broadband program.

6 Non-deployment Subgrantee Selection (Requirement 9)

2.5.1 Describe a fair, open, and competitive subgrantee selection process for eligible non-deployment activities. Responses must include the objective means, or process by which objective means will be developed, for selecting subgrantees for eligible non-deployment activities. If the Eligible Entity does not intend to subgrant for non-deployment activities, indicate such.

MIHI will prioritize its BEAD funding allocation to expand high-speed broadband availability to unserved and underserved locations and CAIs in Michigan. Concurrently, MIHI anticipates a portion of its BEAD funding allocation will be utilized for non-deployment activities to promote the adoption of broadband and advancement of digital inclusion and other programmatic goals and objectives.

As indicated in the BEAD NOFO, MIHI will consider non-deployment activities such as:



- User training with respect to cybersecurity, privacy, and other digital safety matters.
- Remote learning or telehealth services/facilities.
- Digital literacy/upskilling (from beginner-level to advanced).
- Computer science, coding and cybersecurity education programs.
- Implementation of the state digital equity plan (to supplement, but not to duplicate or supplant, Planning Grant funds received by Michigan in connection with the Digital Equity Act of 2021).
- Broadband sign-up assistance and programs that provide technology support.
- Multi-lingual outreach to support adoption and digital literacy.
- Prisoner education to promote pre-release digital literacy, job skills, online job acquisition skills, etc.
- Digital navigators.
- Costs associated with stakeholder engagement, including travel, capacity-building, or contract support.
- Other allowable costs necessary to carrying out programmatic activities of an award, not to include ineligible costs described in Section V.H.2 of the NOFO.
- Activities related to the incorporation of “smart” technologies and capabilities into farming practices.
- Broadband adoption initiatives or programs.
- Other activities related to non-deployment.

MIHI anticipates supporting three categories of non-deployment uses;

1. Programmatic Support Activities
2. Eligible Entity Non-Deployment Activities
3. Competitive Digital Inclusion Grant Program

Programmatic Support Activities: MIHI anticipates using a portion of the state’s BEAD allocation to support permitting and deployment coordination; application intake, review, compliance, validation, and award monitoring; technical assistance to communities; and other non-deployment planned activities as identified in the BEAD Five-Year Action Plan that support the successful programmatic outcomes of the BEAD program. For more information on programmatic support activities MIHI will support with BEAD funding, see Section 7, *Eligible Entity Implementation Activities (Requirement 10)*.

Eligible Entity Non-Deployment Activities: MIHI plans to partner with other state agencies and offices that administer programs that align with the permitted BEAD non-deployment uses and provide funding for the continuation or expansion of those programs. Partner agencies may include, but are not limited to, Michigan Department of Education, Library of Michigan, Michigan Department of Health and Human Services, Michigan Office of Rural Development, Michigan State Housing Development Authority, and Labor and Economic Opportunity Workforce Development. For more information on non-deployment activities MIHI and the State of Michigan will support with BEAD funding, see Section 7, *Eligible Entity Implementation Activities (Requirement 10)*.

Competitive Digital Inclusion Grant Program: MIHI plans to establish a competitive digital inclusion grant program that will accept proposals for projects that align with the BEAD permissible non-deployment uses. It is anticipated that these programs will largely be the implementation on the digital equity plan, such as the Digital Navigator Program. MIHI will ensure the subgrantee selection process for



non-deployment activities will be conducted through an open and competitive process. The selection process will be conducted in a fair manner and include safeguards against collusion, bias, conflicts of interest, and arbitrary decisions. A competitively neutral evaluation criteria will be developed that does not favor one type of applicant over another. Subgrantees and their contractors and subcontractors will also be required to comply with all relevant BEAD-specific program requirements for all non-deployment activities. The intention is for the majority of any remaining funding for non-deployment uses to be designated for this funding use.

2.5.2 Describe the Eligible Entity's plan for the following:

a. How the Eligible Entity will employ preferences in selecting the type of non-deployment initiatives it intends to support using BEAD Program funds;

For the Eligible Entity Non-Deployment Activities and Competitive Digital Inclusion Grant Program, and in alignment with the Digital Equity Plan, MIHI intends on prioritizing non-deployment initiatives that target underrepresented communities. Underrepresented communities are groups that have been systematically denied a full opportunity to participate in aspects of economic, social, and civic life, including: low-income households, aging individuals, incarcerated individuals, veterans, persons of color, Indigenous and Native American persons, members of ethnic and religious minorities, women, LGBTQI+ persons, persons with disabilities, persons with limited English proficiency, persons who live in rural areas, and persons otherwise adversely affected by persistent poverty or inequality. Many Michiganders fall within an underrepresented community, with individuals likely falling into more than one.

MIHI will also prioritize certain geographic regions within Michigan in the selection of non-deployment initiatives. Specifically, MIHI intends on focusing on Opportunity Zones¹, persistent poverty counties and zip codes, and Eligible Distressed Areas² or areas of high economic distress that could benefit from capital and business growth.

MIHI will prioritize and employ preferences for non-deployment initiatives that target:

- Underrepresented communities in targeted geographies (Persistent poverty counties and zip codes, Opportunity Zones, and Eligible Distressed Areas)
- Underrepresented communities in all other geographies
- Subgrantees that have assessed the needs of the community and are targeting their efforts to address specific community needs
- Other populations located in targeted geographies (Persistent poverty counties and zip codes, Opportunity Zones, and Eligible Distressed Areas)

Additionally, in the selection of non-deployment initiatives, MIHI will consider factors such as:

¹ [Michigan Opportunity Zones](#).

²



- Return on investment: the impact an initiative will have for Michigan residents and whether it addresses challenges and barriers stemming from the digital divide sustainably and efficiently
- Addresses a challenge caused by the digital divide: the non-deployment initiative addresses an issue caused by the digital divide that is identified and/or aligned to the Michigan Digital Equity Plan
- Innovative solutions: the non-deployment initiative addresses an existing challenge of the digital divide without a current solution or builds upon an existing solution in an innovative manner
- Capacity and experience: subgrantee applicants have the experience and organizational capacity to deliver the proposed program or activity.

b. How the non-deployment initiatives will address the needs of residents within the jurisdiction;

As part of the State Digital Equity Plan, MIHI examined the broadband needs and gaps statewide and regionally. The result of the analysis were statewide and Regional Profiles, based on the Michigan Department of Labor and Economic Opportunity's (LEO) ten, multi-county economic prosperity regions, to establish a foundational baseline for the unique digital equity and connectivity needs of each area. Each profile contains a digital equity analysis that identifies the number of covered populations as defined by the Digital Equity Act, as well as the current state and needs for broadband availability. Priorities were also defined by each region during the MICE listening tour, a coordination and outreach strategy conducted by MIHI that included community meetings, partnership roundtables, data collection, and public comments to inform the Digital Equity Plan and BEAD Five Year Action Plan. By utilizing the digital equity profiles conducted as part of the Digital Equity Plan, non-deployment initiatives can be implemented and tailored to each region's and their residents' identified needs.

Michigan's Digital Equity plan calls for the implementation of a local and grassroots-based approach to address the needs of residents by establishing regional Digital Navigators. Using the "snowflake model" of community organizing, this approach will ensure communities are receiving direct engagement and digital inclusion resources and information while collaborating with the community to continually assess and identify local needs. Moreover, information and lessons learned at the local level will be cycled up toward MIHI to inform best practices, programs, and approaches to addressing challenges related to digital equity which can then be implemented and tested in other regions facing similar issues. This approach allows for innovative solutions to be considered and tested with an express focus on local needs.

c. The ways in which engagement with localities and stakeholders will inform the selection of eligible non-deployment activities;

Community engagement and stakeholders will play an active role to inform the selection of non-deployment activities. MIHI will have dedicated outreach and engagement staff to engage with localities and stakeholders to ensure community and grassroots input is considered when selecting non-deployment activities. Additionally, MIHI has hired two additional, full-time staff members dedicated to digital equity and inclusion efforts: a Digital Equity Compliance / Reporting Manager and a Digital Equity Engagement and Outreach Specialist. The Digital Equity Compliance/Reporting Manager serves as a recognized resource for the planning, development, and implementation requirements of federal law regarding digital equity related funding opportunities and assist with in-state applications to discretionary funding opportunities. Similarly, the Digital Equity Engagement and Outreach Specialist serves as a recognized resource responsible for engaging with a wide variety of external stakeholders to



provide education, capacity building, support, and coordinate technical assistance on the topics of digital equity, digital inclusion, digital literacy, devices, and other issues related to the adoption and use of high-speed internet. The creation and hire of two, full-time staff dedicated to digital equity efforts, in addition to the three existing MIHI staff dedicated to digital equity, will assist in greater engagement and coordination with localities and stakeholders when selecting eligible non-deployment activities.

As stated previously, the Digital Navigators envisioned in the Michigan Digital Equity Plan will provide critical local input and feedback as to local digital inclusion needs that can inform the selection and prioritization of non-deployment activities as well.

d. How the Eligible Entity will determine whether other uses of the funds might be more effective in achieving the BEAD Program's equity, access, and deployment goals.

MIHI will utilize any remaining funds following the allocation of funding for deployment initiatives for non-deployment uses. The non-deployment programs will be determined once the total amount of funding for non-deployment activities is known (following the competitive selection process for deployment subgrantees). A majority of the BEAD goals are closely aligned or overlap with the goals identified in the Michigan Digital Equity Plan. The key performance indicators (KPIs) identified within the Digital Equity Plan will be utilized as part of the effort to track the performance and effectiveness of the funded non-deployment activities to promote digital equity and bridge the digital divide. As the Digital Equity Plan strategy of implementing a Digital Navigator System is deployed, MIHI will initiate efforts to start monitoring key performance indicators to inform the use of non-deployment funds to supplement, expand, or launch efforts to achieve the BEAD program's goals. By monitoring relevant data, Michigan can ensure that its initiatives are making a positive impact.

2.5.3 Describe the Eligible Entity's plan to ensure coverage to all unserved and underserved locations prior to allocating funding to non-deployment activities.

MIHI's priority for its BEAD funding allocation is to expand high-speed broadband availability to the unserved and underserved locations and CAIs of the state of Michigan. MIHI also strongly believes the deployment of broadband across unserved and underserved areas must be coupled with non-deployment activities to ensure that the internet can be utilized in a meaningful, productive, and impactful manner. Most evidently, it is essential to engage in non-deployment activities that work to bridge the gap between populations that have been historically underrepresented and underserved by internet service, particularly the objectives and goals outlined in the Michigan Digital Equity Plan that was developed under the State Digital Equity Planning Grant Program. MIHI will not finalize subawards for Eligible Entity Non-Deployment Uses or Competitive Digital Inclusion Grant Program activities until subawards for broadband deployment projects are tentatively awarded and the state has confirmed all unserved and underserved locations and eligible CAIs will be served with high-speed, reliable broadband service.

For Programmatic Support Non-Deployment Activities, MIHI anticipates utilizing this non-deployment funding upon approval of the Initial Proposal Funding Request to ensure these planned activities can be completed during the challenge process, deployment subprogram launch, development of the final proposal, and initiation of the deployment projects.



2.5.4 Describe how the Eligible Entity will ensure prospective subgrantees meet the general qualifications outlined on pages 71 – 72 of the NOFO

Before entering into a subgrantee agreement, MIHI will ensure that prospective subgrantees:

- Can carry out activities funded by the subgrant in a competent manner in compliance with all applicable federal, state, and local laws;
- Have the financial and managerial capacity to meet the commitments of the subgrantee under the subgrant, the requirements of the Program and such other requirements as have been prescribed by the Assistant Secretary or MIHI; and
- Have the technical and operational capability to provide the services promised in the subgrant in the manner contemplated by the subgrant award.

7 Eligible Entity Implementation Activities (Requirement 10)

1.6.1 Describe any initiatives the Eligible Entity proposes to implement as the recipient without making a subgrant, and why it proposes that approach.

As stated in Section 6, *Non-deployment Subgrantee Selection (Requirement 9)*, there are three categories of non-deployment programs. Of these three categories, two programs will be implemented by both MIHI and the State of Michigan and are described below.

7.1 Programmatic Support Activities

MIHI anticipates using a portion of the state's BEAD allocation to support permitting and deployment coordination; compliance, validation, and award monitoring; technical assistance to communities and potential subgrantees; and other non-deployment planned activities as identified in the BEAD Five-Year Action Plan that support the successful programmatic outcomes of the BEAD program. Some of those activities are described below in more detail.

7.1.1 Technical Assistance Program

As one of the Programmatic Support Activities, MIHI is proposing to implement a technical assistance program to facilitate broadband deployment across the state. The technical assistance program will directly assist local and county governments, tribal governments, and regional entities who require assistance in planning, applying for, or participating in BEAD deployment and non-deployment activities. MIHI anticipates partnering with the Michigan Infrastructure Office to identify and contract with a consultant who will serve as the technical support for these entities.

The technical assistance program will include providing assistance and guidance on a wide range of activities such as project planning, community engagement, mapping, data collection and reporting, partnership development, financing and funding options, project management, monitoring and compliance, permitting capacity, and relevant local policy development, among others. Community engagement activities will promote broadband adoption and usage in Michigan by gathering input on



broadband needs, identifying barriers to adoption, and developing strategies to overcome those barriers. The program may also assist with the collection of data to support the tracking of digital equity key performance indicators (KPIs) to measure progress in closing the digital divide.

Overall, MIHI's technical assistance program will play a critical role in complementing subgrants and reducing barriers to participation in the BEAD program for local and county governments, tribal governments, and regional entities. Through direct engagement with these organizations, MIHI will provide tailored support and resources to help overcome challenges in deploying broadband infrastructure and digital equity activities. This approach is anticipated to be more efficacious than relying solely on subgrants, as it will enable a broader range of applicants for both deployment and non-deployment projects. Ultimately, this approach will help to increase the inclusivity of the program, promote broadband adoption and usage in Michigan, and close the digital divide for all Michiganders.

7.1.2 Permitting and Deployment Coordination

Deployment and permitting coordination is key to ensuring BEAD funded deployment projects are completed on time and on budget. This requires permitting and deployment coordination and best practice implementation across overlapping jurisdictions and agencies. MIHI plans two activities to support permitting and deployment coordination; 1) identification of a permitting and deployment coordinator for the office; and 2) local and county support for implementing permitting best practices.

MIHI will on-board staff or identify a contractor to provide permitting and deployment coordination to ensure BEAD-funded projects do not experience unnecessary roadblocks to completion. Tasks would include convening grantees to identify specific geographies or types of permits that are delaying deployment, coordination with federal and state agencies on processes for complicated permit approvals, and working with local governments to build awareness for permitting best practices, among others.

Additionally, and in conjunction with the local technical assistance program described previously, MIHI will provide support to local units of government, counties, Tribal Nations, and other similar entities to implement local permitting best practices. These best practices will be based on well-established practices to ensure local goals and objectives implemented via permitting are maintained while ensuring BEAD-funded projects do not experience undue delays.

More details on efforts to reduce barriers and streamline processes can be found in Section 11 of this proposal.

7.1.3 Application Intake, Review, Compliance, Validation, and Award Monitoring

MIHI will be responsible for ensuring both the State of Michigan and all subgrantees are compliant with all applicable state and BEAD Program requirements. As part of this effort MIHI will be performing monitoring, risk assessments, and validation activities throughout the life of the BEAD program. MIHI will also engage outside support for BEAD application intake and review to ensure compliance with each element of the subgrant process. In combination with the funding allocation for administrative activities (capped at 2%) MIHI use non-deployment funding to ensure all requirements of the program are strictly



adhered to and ensure compliance. See Section 16 of this proposal for more information on compliance with the BEAD program requirements.

7.2 Eligible Entity Non-Deployment Activities

MIHI plans to partner with other state agencies and offices that administer programs that align with the permitted BEAD non-deployment uses and provide funding for the continuation or expansion of those programs. Partner agencies may include, but are not limited to, Michigan Department of Education, Library of Michigan, Michigan Department of Health and Human Services, Michigan Office of Rural Development, Michigan State Housing Development Authority, and Labor and Economic Opportunity Workforce Development.

7.2.1 Funding Existing Digital Equity-Related Programs in the State

MIHI proposes utilizing BEAD funding to allocate funds for other Michigan state agencies to fund and expand previous or existing programs that advance the goals of BEAD and digital equity. For instance, the Library of Michigan identified that libraries continue to need support for digital inclusion activities within the communities they serve. Statewide, many libraries have been operating digital inclusion programs such as digital training courses and device loaning. With supplementary funding provided by BEAD, Michigan libraries will be able to develop and maintain additional programs and materials that advance digital inclusion, facilitate trainings and workshops at a great frequency, and receive additional support and training related to best practices and services. Similarly, the Michigan Department of Labor and Economic Opportunity previously had programs supporting employer-led workforce collaboratives. Employer-led collaboratives are a group of businesses, education and training institutions, workforce development organizations, and other applicable entities coming together to solve a common or shared workforce problem to fill identified talent gaps. These collaboratives could assist in the creation of additional high-wage job opportunities for Michiganders and training opportunities to address talent gaps related to the successful implementation of the BEAD program. As BEAD deployment funds are allocated and broadband infrastructure starts being built, it is likely that challenges and issues will arise, especially with the large scale, simultaneous deployment, allowing employer-led collaboratives to be an avenue to mitigate the challenges early on. The programs MIHI will allocate BEAD funding to will not be limited to the two programs mentioned above and all Michigan state agencies with programs and initiatives related to the BEAD goals to advance digital inclusion will be eligible for BEAD funding.

8 Labor Standards and Protections (Requirement 11)

2.7.1 Describe the specific information that prospective subgrantees will be required to provide in their applications and how the Eligible Entity will weigh that information in its competitive subgrantee selection processes. Information from prospective subgrantees must demonstrate the following and must include information about contractors and subcontractors:

To align subgrantees with MIHI's strategic objectives and core values, maintaining labor standards and protecting workers is of utmost importance. Therefore, the selection process for potential subgrantees



entails a structured and detailed application process that ensures the State partners with entities committed to quality, transparency, and labor compliance. The subgrantee evaluation process that follows will exceed NOFO requirements whilst maintaining the highest level of adherence to federal and state labor and employment laws throughout the life cycle of Michigan's BEAD projects.

Compliance with the necessary state, federal, and local laws is a top priority for MIHI. Subgrantee applicants will need to present documented and signed evidence of the applicant's compliance with federal and state labor and employment laws for the past three years by an Officer of the entity. The same compliance documentation will be required for applicant's contractors or subcontractors. Lastly, applicants must disclose any non-compliance with federal and state labor and employment laws for themselves and their contractors and subcontractors over the past five years. This record should also describe the corrective steps taken to avoid similar incidents, ensuring future compliance.

MIHI prioritizes adherence to relevant state, federal, and local laws, and strives to partner with subgrantees who demonstrate a commitment to the highest standards of labor rights and practices.

a. Prospective subgrantees' record of past compliance with federal labor and employment laws, which:

i. Must address information on these entities' compliance with federal labor and employment laws on broadband deployment projects in the last three years;

Our review process will be rigorous and center on the past three years of a potential partner's performance. By doing so, we aim to select partners who comply with the latest requirements and best practices in the sector.

ii. Should include a certification from an Officer/Director-level employee (or equivalent) of the prospective subgrantee evidencing consistent past compliance with federal labor and employment laws by the subgrantee, as well as all contractors and subcontractors; and

In addition to past performance, the credibility and accountability of the information provided are critical. A certification from a senior Officer/Director-level employee from the prospective subgrantee's organization will be necessary to guarantee this. The attestation serves two purposes: validating the information's accuracy and completeness while also holding senior management accountable and strengthening the subgrantee's commitment to upholding federal labor and employment laws.

iii. Should include written confirmation that the prospective subgrantee discloses any instances in which it or its contractors or subcontractors have been found to have violated laws such as the Occupational Safety and Health Act, the Fair Labor Standards Act, or any other applicable labor and employment laws for the preceding three years.

Prospective subgrantees should report any past violations to MIHI, including written confirmation of any infractions of regulations covered under the Occupational Safety and Health Act, the Fair Labor Standards Act, or any other pertinent labor and employment law within the last three years. This confirmation encourages subgrantees to be open about their past discrepancies, allowing us to evaluate their track record and dedication to fair compensation and a safe work environment.



b. Prospective subgrantees’ plans for ensuring compliance with federal labor and employment laws, which must address the following:

Prospective subgrantees, along with their contractors and subcontractors, will be required to provide a plan that outlines how they intend to monitor and guarantee compliance with labor and employment laws.

- i. How the prospective subgrantee will ensure compliance in its own labor and employment practices, as well as that of its contractors and subcontractors, including:
 - 1. Information on applicable wage scales and wage and overtime payment practices for each class of employees expected to be involved directly in the physical construction of the broadband network; and

MIHI will require subgrantees to provide comprehensive details about the projected wage structures of employees who will work directly on BEAD network's physical construction. This requirement is in accordance with Michigan’s Public Act 10 of 2023³, which mandates that construction mechanics working on state projects receive wages and fringe benefits not less than the locality's prevailing rates. Additionally, the contracting agent must set wage and fringe benefit rates and maintain accurate records of payments made to construction mechanics. Hence, MIHI will also require prospective subgrantees to submit information on their labor and employment practices regarding wage and overtime payments.

- 2. How the subgrantee will ensure the implementation of workplace safety committees that are authorized to raise health and safety concerns in connection with the delivery of deployment projects.

MIHI will encourage subgrantees to establish robust workplace safety plans, which includes creating workplace safety committees to address health and safety concerns in the workplace and worksites. In addition, a description of the governance structure of the workplace safety committee should be provided, outlining the authority to report safety concerns and halt work in hazardous conditions. This description should also include their safety concern reporting process, outlining the process for employees to report concerns. Moreover, MIHI will strongly encourage all subgrantees to prioritize safety implementation by including measures such as regular safety training and informative toolbox talks. These initiatives aim to instill a culture where safety is a top priority, ensuring all workers operate in an environment that puts their well-being first.

2.7.2 Describe in detail whether the Eligible Entity will make mandatory for all subgrantees (including contractors and subcontractors) any of the following and, if required, how it will incorporate them into binding legal commitments in the subgrants it makes:

³ [Michigan Legislature - Act 10 of 2023](#)



MIHI's application process has been designed to identify subgrantees who comply with federal labor and employment laws and align with the BEAD NOFO guidelines. Although some requirements will be obligatory, others may not be legally binding. In either case, labor standards will serve as selection criteria during the application process. To ensure subgrantees' adherence to strong labor standards and protections for project workers, we will encourage the submission of compliance details from each applicant.

- a. Using a directly employed workforce, as opposed to a subcontracted workforce;

MIHI stresses the significance of utilizing a directly employed workforce to ensure that the advantages of BEAD projects support local communities in Michigan. We strongly encourage subgrantees to adopt this approach as it will engage local talent and reduce reliance on out-of-state subcontractors. MIHI aims to bolster local economic growth and ensure project benefits deeply impact the local community.

- b. Paying prevailing wages and benefits to workers, including compliance with Davis-Bacon and Service Contract Act requirements, where applicable, and collecting the required certified payrolls;

As per Michigan's Public Act 10 of 2023, contractors working on state projects are required to pay prevailing wages and benefits to workers. Therefore, MIHI will require all subgrantees, including contractors and subcontractors, to comply with the Prevailing Wage Act by making prevailing wages and fringe benefits mandatory on all projects. To ensure compliance, MIHI will include explicit language in the subgrant agreement that all contractors and subcontractors working on the project must comply with Section 2(1) and Section 5 of the Prevailing Wage Act, which state that the rates of wages and fringe benefits paid must not be less than the prevailing wage rates and that contractors and subcontractors must keep detailed records and post the prevailing wage rates and fringe benefits at the job site.

MIHI will require that potential subgrantees provide a comprehensive plan detailing their strategies to comply with paying prevailing wages and benefits. The plan should outline how the applicant intends to maintain compliance with their labor practices and those of their contractors and subcontractors.

- c. Using project labor agreements (i.e., pre-hire collective bargaining agreements between unions and contractors that govern terms and conditions of employment for all workers on a construction project);

Prospective subgrantees will be encouraged to include a detailed and transparent plan that outlines their dedication to employing project labor agreements.

- d. Use of local hire provisions;

MIHI will encourage prospective applicants to include local hire provision criteria in their applications, complying with the guidelines included in the BEAD NOFO.

- e. Commitments to union neutrality;

MIHI recognizes the value of the labor standards specified in the BEAD NOFO. To this end, MIHI is committed to incorporating them into legally binding commitments to ensure their enforcement. Our stance aims to foster a balanced ecosystem that benefits subgrantees, workers, and unions. Any perceived deviations or unfair labor practices, especially those that undermine the principle of union



neutrality, will not be tolerated. If we identify any instance of such behavior, MIHI will take necessary corrective action. Additionally, MIHI will emphasize the importance of subgrantees educating their workers about their rights and responsibilities related to union neutrality. We believe in fostering a transparent and just work environment where every worker has the same rights and can freely exercise them.

f. Use of labor peace agreements;

MIHI recognizes that a labor peace agreement is crucial in maintaining continuous project momentum, ensuring timely completion and quality. Consequently, labor peace agreements will be mandatory and a legally binding commitment for all subgrantees. MIHI will require subgrantees to provide explicit details on how they intend to address labor peace agreements.

g. Use of an appropriately skilled workforce (e.g., through Registered Apprenticeships or other joint labor-management training programs that serve all workers, particularly those underrepresented or historically excluded);

MIHI will require subgrantees include in their applications, their plans to prioritize the use of a skilled workforce employed through training programs such as joint labor-management initiatives or Registered Apprenticeships, with a particular focus on groups that have historically been underrepresented. MIHI emphasizes developing strategies that provide training opportunities and uplift communities that have been marginalized or historically underrepresented within the field. Some examples might include:

- Enhance and promote diversity within training programs.
- Initiatives or collaborations that specifically target groups such as individuals with disabilities, LGBTQ+ individuals, women, or ethnic and racial minorities.
- Partnerships with community colleges and vocational training institutes.
- Collaborations with established labor unions.
- Developing Post-Training Supportive Services for helping trainees after completing the program.

h. Use of an appropriately credentialed workforce (i.e., satisfying requirements for appropriate and relevant pre-existing occupational training, certification, and licensure);

As per BEAD NOFO guidelines, MIHI encourages potential subgrantees to emphasize the significance of a qualified workforce in their submissions. Applicants should outline their plans for verifying educational and professional credentials, ensuring that the BEAD workforce possesses the necessary skills. To illustrate, some examples may include:

- Credential Verification Process: Describe the method for verifying qualifications, certifications, and licenses.
- Credential Passport System: Implement a system that details each worker's skills, qualifications, and experience.
- Recognition of Prior Learning: Acknowledge and incorporate skills and experience gained outside of formal education.

i. Taking steps to prevent the misclassification of workers.



To guarantee that the rights of employees and the obligations of employers are maintained during the project lifecycle and the application process, MIHI will introduce a broad-ranging framework to prevent the misclassification of workers as detailed by the BEAD NOFO. MIHI will carry out the following measures to oversee and ensure this:

- **Detailed Application Review:** Applicants must supply detailed information about their workforce classification approaches during the application process. MIHI will evaluate these methodologies to verify that they comply with federal and state guidelines.
- **Contractual Agreements:** Following an applicant's successful application, contractual agreements between MIHI and subgrantees will incorporate clauses and penalties relating to worker misclassification. These clauses will successfully communicate MIHI's emphasis on the correct worker classification to subgrantees and contractors.
- **Ongoing Monitoring and Audits:** MIHI will carry out periodic reviews of subgrantee employment practices, as well as audits that highlight high-risk sectors notorious for worker misclassification.

By incorporating these standards and protective measures into the application process and the project lifecycle, MIHI can maintain its commitment to ensuring that subgrantees and their contractors make worker classification a priority, ensuring that all parties' rights and obligations are respected.

MIHI acknowledges the labor standards and worker protection regulations outlined in the BEAD NOFO. MIHI has identified certain labor standards and worker protection regulations in the BEAD NOFO to be legally binding, while others are non-legally binding. Nevertheless, MIHI encourages potential subgrantees to include all standards and regulations in their applications for promoting a skilled workforce and fostering fairness to all parties involved. These standards will serve as criteria during the selection process, with clear instructions provided on how to address each item and how it impacts the scoring and selection process. MIHI will employ the following measures to ensure understanding:

- **Detailed Guidance:** MIHI will provide step-by-step instructions outlining how potential subgrantees should integrate and expand on each item within their applications.
- **Scoring Clarification:** MIHI will clarify how subgrantees descriptions of their adherence to the NOFO standards will affect their application's score, ensuring an equitable and accurate evaluation process.
- **Document Inclusion:** MIHI's grant applications and instructional materials will emphasize the NOFO standards throughout. Subgrantees will repeatedly be exposed to the criteria, underscoring the standards' significance. Moreover, the terms and conditions of grant agreements and subrecipient grant monitoring requirements will reflect these standards.

Through these measures, MIHI hopes to ensure that potential subgrantees are well-prepared and possess the tools to align with the desired standards and promote a skilled workforce.



9 Workforce Readiness (Requirement 12)

2.8.1 Describe how the Eligible Entity and their subgrantees will advance equitable workforce development and job quality objectives to develop a skilled, diverse workforce. At a minimum, this response should clearly provide each of the following, as outlined on page 59 of the BEAD NOFO:

- a. A description of how the Eligible Entity will ensure that subgrantees support the development and use of a highly skilled workforce capable of carrying out work in a manner that is safe and effective;

MIHI understands the significance of having a workforce that is highly skilled, secure, and efficient. Therefore, we are devoted to making sure that our subgrantees also share this outlook and devotion. To accomplish this objective, we have formulated a comprehensive approach that involves several components.

Rigorous Subgrantee Selection:

MIHI will implement rigorous subgrantee selection to ensure that our subgrantees are aligned with our vision. Our selection process will be thorough, encompassing a comprehensive evaluation of each subgrantee's commitment to workforce development and safety. This review will involve an examination of their previous records, safety procedures and protocols, employee training programs, and their commitment to continuous training and skill enhancement.

Training and Skills Development:

MIHI is committed to enhancing the skills of the workforce, and therefore, encourages subgrantees to prioritize investing in the professional development and upskilling of their workforce. In order to support this, MIHI urges subgrantees to establish in-house training programs and locate local training providers or educational institutions to provide their employees with industry-specific knowledge and skills. Moreover, MIHI recommends that subgrantees work collaboratively with educational entities to ensure targeted training is available and accessible. MIHI believes that education and training programs should begin with short-term, customized work-based learning and then progress towards long-term approaches, prioritizing the subgrantee's talent needs. These programs may include Short-Term Customized Training, Pre-Apprenticeship, Registered Apprenticeship, Postsecondary Education and Training, and Workplace Literacy.

Reskilling and Upskilling Incumbent Workers:

MIHI encourages subgrantees to leverage resources provided by LEO and/or the agency's service providers to tap into pools of talent in Michigan. These programs and services aim to attract individuals ready to make a difference in the workforce or help in retaining existing talent.

- [Barrier Removal Employment Success \(BRES\)](#) – supports at-risk individuals and the removal of barriers to employment for low-income, poor and working poor citizens of Michigan. BRES provides supportive services to job seekers to address and remove barriers preventing them from finding or maintaining employment. Some support services may include transportation, housing/rental assistance, legal services, work tools and equipment and tests/permits.
- [Fidelity Bonding](#) – protects employers from any loss of money or property incurred because of dishonesty by high-risk workers. The program was created to assist high-risk, but qualified, job seekers such as justice-involved individuals who have bona fide offers of employment.



- [Pure Michigan Talent Connect](#) – online tool serves as Michigan’s labor exchange system, a centralized location to connect job seekers and employers.
- [Talent Acquisition Portal](#) – online tool includes both a national talent pool of candidates and a job posting system for businesses looking to hire individuals with disabilities
- [Veterans’ Employment Services](#) – individualized career and training-related services to veterans to benefit employers looking to fill their workforce needs with job-seeking veterans. Vocational Rehabilitation – recruit individuals with disabilities for direct positions, internships, on-the-job training and registered apprenticeship. Examples include the [Bureau of Services for Blind Persons](#) and [Michigan Rehabilitation Services](#).

Employer-Led Collaboratives:

MIHI will encourage subgrantees to leverage in MIHI’s network of statewide Employer-Led Collaboratives (ELCs). ELCs consist of groups of businesses working together to solve shared workforce problems and fill talent gaps in high-demand occupations. Working in partnership with an extensive, diverse network of stakeholders supports Michigan employers’ ability to hire new and upskill current employees and creates a diverse, inclusive talent pipeline of skilled workers including underserved and disadvantaged individuals. The success and sustainability of ELCs is crucial to the development and expansion of highly qualified and skilled workforce talent pipelines.

Health and Safety Standards:

We suggest that all subgrantees adhere to stringent health and safety standards and policies in line with state and federal regulations. This will include providing necessary safety equipment, enforcing safe work practices, and training workers in safety protocols.

Ongoing Oversight and Evaluation:

MIHI is committed to regularly monitoring its subgrantees to ensure their adherence to safety and workforce development protocols. MIHI will conduct site visits, assess safety records, and establish feedback channels to obtain worker input, guaranteeing a stable and effective working atmosphere.

Worker Empowerment and Advocacy:

To ensure that worker feedback is taken into account when making decisions concerning safety and workforce development, we will prompt subgrantees to establish avenues for worker participation. For instance, they could create safety committees, launch suggestion schemes or hold worker-management meetings. These avenues will serve to give workers a voice in important decisions, ensuring that their opinions are valued and utilized.

b. A description of how the Eligible Entity will develop and promote sector-based partnerships among employers, education and training providers, the public workforce system, unions and worker organizations, and community-based organizations that provide relevant training and wrap-around services to support workers to access and complete training (e.g., child care, transportation, mentorship), to attract, train, retain, or transition to meet local workforce needs and increase high-quality job opportunities;



MIHI understands the significance of building a skilled and adaptable workforce that can meet the changing demands of the broadband sector. As such, we aim to establish sector-based partnerships among education and training providers, employers, unions, community- and worker-based organizations, and the public workforce system. Our strategy is to provide extensive and relevant training opportunities along with supportive services to enable workers to attain necessary skills and contribute to the local economy. Details of our plan include:

Developing Sector-Based Partnerships: MIHI will create a collaborative platform involving key stakeholders, including education and training providers, employers, unions, and the public workforce system. Through regular meetings and networking events, this group will promote knowledge-sharing, mutual understanding, and collective action. MIHI incorporates Talent Pipeline Management® principles and best practices to build more effective partnerships with employers, when possible.

Promoting Relevant Training: MIHI is committed to quality education and training as a means of developing a competent workforce. We will focus our efforts on:

Strengthening Education and Training Providers: Our approach will involve partnering with educational institutions, vocational training centers, and online learning platforms to develop and deliver industry-specific curriculum and ensure targeted training is available and accessible.

- *Leveraging Registered Apprenticeships and Pre-Apprenticeships:* MIHI will promote registered apprenticeships and pre-apprenticeship programs, combining work-based learning and mentoring to provide workers with essential on-the-job experience. Training should be prioritized based on the demonstrated talent needs and may also include short-term customized training, postsecondary education and training, and workplace literacy.
- *Engaging Employers and Unions:* Partnering with employers and unions will help tailor the training to meet industry needs and ensure that workers learn the essential skills employers seek.

Providing Wrap-Around Services: MIHI is aware of the potential challenges that workers may face in accessing and completing training programs; hence, we aim to partner with community-based organizations and worker organizations to provide supportive services, which include:

- *Child Care and Transportation Services:* We will explore options to offer logistical support, which could include childcare and transportation services to help overcome barriers faced by workers.
- *Mentorship Programs:* Our plan involves establishing mentorship programs that will provide guidance and support to workers throughout their training and early career stages.
- *Supportive Services:* In partnership with community organizations, we will offer a range of additional supportive services, such as counseling, financial guidance, job placement assistance, and more.

By implementing a comprehensive approach like this, MIHI is confident that we can attract, train, and retain a skilled and diverse workforce. This, in turn, will help meet local workforce needs, promote economic development, and increase the availability of high-quality job opportunities in the broadband sector.

c. A description of how the Eligible Entity will plan to create equitable on-ramps into broadband-related jobs, maintain job quality for new and incumbent workers engaged in the sector; and continually engage with labor organizations and community-based organizations to maintain worker voice throughout the planning and implementation process; and



MIHI recognizes the importance of equity in establishing pathways to broadband-related careers. Our plan involves strategic partnerships, a commitment to job quality, and ongoing engagement with key community and labor organizations.

Engaging with Key Stakeholders:

MIHI aims to collaborate with various stakeholders, including state, territorial, and local workforce boards, training partners, labor, and community organizations. We will leverage their expertise and resources to create effective and inclusive pathways into broadband careers.

- *State, Territorial, and Local Workforce Boards:* Our collaboration with these entities will involve closely aligning our workforce development initiatives with local and regional needs and priorities. We will design training programs that meet industry standards, identify high-demand occupations and align our recruitment efforts with local workforce trends.
- *Training Partners:* We plan to collaborate with community colleges, vocational schools, and industry-focused training centers to provide hands-on, industry-relevant training. Our partnerships will also involve creating and promoting apprenticeship and internship opportunities to provide aspiring professionals with practical experience.
- *Labor and Community Organizations:* We recognize the crucial role of labor and community organizations in expanding our outreach to underrepresented communities. We will work closely with these organizations to facilitate outreach, recruitment, and support for these communities. Our efforts will focus on ensuring that underrepresented groups receive the support they need to pursue and thrive in broadband careers.

Maintaining Job Quality:

Maintaining job quality is essential for cultivating a skilled and resilient broadband workforce. MIHI is committed to ensuring that our workforce is paid fairly, works in safe and healthy environments, and has access to professional development opportunities.

- *Competitive Pay:* MIHI will work with industry partners and labor organizations to establish pay scales that reflect our workforce's skills, qualifications, and contributions.
- *Safe Work Environments:* MIHI is committed to implementing strict health and safety standards per OSHA guidelines. We will also encourage our partners and subgrantees to adopt these measures to ensure safe working conditions.
- *Professional Development:* MIHI recognizes the importance of ongoing learning and development to equip our workforce with the skills and competencies necessary to succeed in the broadband sector. We will provide regular skill-enhancement workshops, on-the-job training, mentorship programs, and upskilling opportunities to help our workforce thrive.

Engagement with Labor Organizations and Community-Based Organizations:

MIHI understands that successful workforce planning and implementation requires input from workers and community members. Therefore, we will engage with labor and community-based organizations throughout the planning and implementation process to ensure that worker rights and interests are protected, and initiatives are inclusive and promote social equity.

- *Collaborate with Labor Organizations:* Regular consultations and meetings with labor organizations will ensure that worker rights and interests are protected, and our strategies align with their needs and expectations.



- *Engage with Community-Based Organizations:* Ongoing engagement with community-based organizations will help ensure that our programs and initiatives are responsive to community needs and promote social inclusion and equity.

d. A description of how the Eligible Entity will ensure that the job opportunities created by the BEAD Program and other broadband funding programs are available to a diverse pool of workers.

MIHI is committed to building a diverse and inclusive workforce for BEAD deployment. We believe that broadening job opportunities to a range of individuals is crucial to addressing the underrepresentation of certain groups, such as women and people of color, in broadband and information technology roles. To achieve this goal, we have developed a comprehensive plan that includes the following strategies:

- *Targeted Outreach:* MIHI will carry out targeted outreach programs to connect with underrepresented groups. This will involve establishing partnerships with organizations like [Michigan Works! Network](#) that specializes in accessing diverse talent pools among other workforce services to help businesses find skilled workers.
- *Collaboration with Subgrantees:* MIHI will select subgrantees with effective plans for reaching and hiring individuals from underrepresented groups. This includes attending diversity job fairs, offering internships to students from diverse backgrounds, or creating training programs to prepare these individuals for roles in the broadband industry.
- *Workforce Demographic Reporting:* We will require each subgrantee to provide demographic data on their BEAD-funded project workforce. This data, which will exclude personally identifiable information, will help us monitor the effectiveness of our diversity initiatives. We will prioritize transparency, and the aggregate workforce data will be made available to the public.
- *Equal Employment Opportunity Practices:* MIHI will require all subgrantees to adhere to Equal Employment Opportunity (EEO) practices to promote a fair and inclusive hiring process. In compliance with Executive Directive ED 2019-09, which strengthens non-discrimination protections in state government employment, contracting, and services, subgrantees must treat all applicants fairly, regardless of race, color, religion, sex, or national origin. Michigan, as one of only five states extending these protections, serves as a model for Equal Employment Opportunity (EEO) Practices and is dedicated to building a welcoming and inclusive state that benefits all.

2.8.2 Describe the information that will be required of prospective subgrantees to demonstrate a plan for ensuring that the project workforce will be an appropriately skilled and credentialed workforce. These plans should include the following:

As part of the competitive subgrantee selection process, the Michigan High-Speed Internet Office will require the prospective subgrantee to provide the following details in their application to demonstrate a plan for ensuring that the project workforce will be an appropriately skilled and credentialed workforce.

- a. The ways in which the prospective subgrantee will ensure the use of an appropriately skilled workforce, e.g., through Registered Apprenticeships or other joint labor management training programs that serve all workers;



As part of the application process, prospective subgrantees will need to submit a written plan that outlines how they plan to attract an appropriately skilled workforce. This plan should also detail their participation in any registered apprenticeship or joint labor management training programs.

b. The steps that will be taken to ensure that all members of the project workforce will have appropriate credentials, e.g., appropriate and relevant pre-existing occupational training, certification, and licensure;

MIHI has instituted a policy requiring all certifications, licenses, and other relevant credentials to be submitted for members identified in the staffing plan as part of the prospective subgrantee's application. Additionally, prior to any employment changes or additions to the BEAD project, MIHI will ensure that the stated requirements are followed, and the appropriate credentials are submitted before allowing subgrantees to participate in related activities.

c. Whether the workforce is unionized;

The prospective subgrantee shall indicate via checkbox whether their workforce, or their contractor or subcontractor's workforce is unionized.

d. Whether the workforce will be directly employed or whether work will be performed by a subcontracted workforce; and

MIHI will require that prospective subgrantees provide a narrative response indicating the nature of their workforce arrangement. Specifically, we ask for a detailed description of whether the workforce will consist of directly employed individuals, subcontracted personnel, or a combination of both.

e. The entities that the proposed subgrantee plans to contract and subcontract with in carrying out the proposed work.

Proposed subgrantees must provide a narrative response detailing the entities they plan to contract and subcontract with in the course of the proposed work. In addition, we suggest that other relevant information such as their technical capability, and relevant past performance be included as part of the application. This information will be valuable in assessing the feasibility of the proposed work, the extent to which the entities are qualified to execute the work, and the likelihood of successful execution.

If the project workforce or any subgrantee's, contractor's, or subcontractor's workforce is not unionized, the subgrantee must also provide with respect to the non-union workforce:

a. The job titles and size of the workforce (FTE positions, including for contractors and subcontractors) required to carry out the proposed work over the course of the project and the entity that will employ each portion of the workforce;

Proposed subgrantees will be required to submit a comprehensive list detailing the size of their workforce, the job titles of workers, and the entity that will employ each portion of the workforce. This list should include full time employee (FTE) positions for contractors and subcontractors.



b. For each job title required to carry out the proposed work (including contractors and subcontractors), a description of:

i. Safety training, certification, and/or licensure requirements (e.g., OSHA 10, OSHA 30, confined space, traffic control, or other training as relevant depending on title and work), including whether there is a robust in-house training program with established requirements tied to certifications, titles; and

MIHI will require subgrantees to provide detailed information on any on-the-job training programs that they offer or require for each position related to the proposed work. This information should also include any relevant certification or licensure requirements, such as OSHA 10, OSHA 30, confined space, traffic control, or other applicable training. Additionally, subgrantees must outline their plans to ensure that all workers obtain the necessary certifications for their specific positions.

ii. Information on the professional certifications and/or in-house training in place to ensure that deployment is done at a high standard.

MIHI will require proposed subgrantees to provide a detailed description of the professional certifications in place and in-house training programs offered or required to guarantee the project deployment is completed at a high standard. We also urge applicants to articulate any in-house training programs they plan to offer. This requirement will aid in determining the eligibility and quality of the workforce, along with evaluating the adequacy of the training programs provided.

10 Minority Business Enterprises (MBEs)/ Women’s Business Enterprises (WBEs)/ Labor Surplus Firms Inclusion (Requirement 13)

2.9.1 Describe the process, strategy, and the data tracking method(s) the Eligible Entity will implement to ensure that minority businesses, women-owned business enterprises (WBEs), and labor surplus area firms are recruited, used, and retained when possible.

MIHI recognizes the importance of creating opportunities for Minority Business Enterprises (MBEs), Women’s Business Enterprises (WBEs), and Labor Surplus Firms (LSF) to participate in BEAD program projects for deployment and non-deployment. When implementing the BEAD program, MIHI will implement the strategies, processes, and data tracking methods described below to ensure MBEs, WBEs, and LSF are recruited, used, and retained when possible. A MBE is defined as “a business enterprise of which more than 50% of the voting shares or interest in the business is owned, controlled, and operated by individuals who are members of a minority and with respect to which more than 50% of the net profit or loss attributable to the business accrues to shareholders who are members of a



minority" by Michigan law MCL 450.771(f).⁴ A WBE is defined as "a business of which more than 50% of the voting shares or interest in the business is owned, controlled, and operated by women and with respect to which more than 50% of the net profit or loss attributable to the business accrues to the women shareholders" by Michigan law MCL 450.771. If subgrant applicants need certification, there are multiple ways to obtain certification for MBEs and WBEs in Michigan. One avenue potential subgrantees may use to seek certification for their MBE is by applying to become a certified MBE through the Michigan Minority Supplier Development Council's parent organization the National Minority Supplier Development Council. The steps for certification may be found here: [Michigan MSDC](#). Applicants should note that certification may take up to 90 days. One avenue potential subgrantees may take to become a certified WBE is by applying through one of the four certifying agencies, this includes the Women's Business Enterprise National Council. The process for certification may be found here: [Certification Process - WBENC](#).

10.1 Strategy

MIHI's strategy to ensure MBEs, WBEs, and LSF are aware of the opportunities provided through the BEAD program includes:

- Partnering with other state agencies to help structure MIHI's procurement plan
- Raising public awareness of state contracting opportunities through communications and advertisement on state contracting sites
- Conduct public outreach to promote contract opportunities,
- Providing technical assistance to businesses and applicants about state procurement processes and requirements, and
- Provide technical assistance to potential applicants.
- Utilize existing MBE, WBE, and LSF solicitation lists

MIHI plans to coordinate with existing Michigan programs and organizations such as:

- The **Michigan Economic Development Corporation's (MEDC)**. The Pure Michigan Business Connect program is a program dedicated to matching traditionally underserved business enterprises to public opportunities.
- The **Michigan Minority Supplier Development Council (MMSDC)**. This council is a non-profit organization committed to driving economic growth in minority communities.
- The **Michigan Civil Rights Commission**. This commission was created by the Michigan Constitution to safeguard constitutional and legal guarantees against discrimination. This extends to advocating for the inclusion and support of minority owned and women owned businesses and oversees the execution of Michigan contract compliance regarding discrimination.
- The **Department of Technology Management and Budget (DTMB)**. The Executive Directive 2023-1 for Inclusive State Contracting includes provisions requiring DTMB to aid agencies in developing

⁴ [Michigan Legislature - Section 450.771](#)



plans for conducting public outreach, providing technical assistance to inform businesses about state procurement opportunities, and provide technical assistance to potential applicants.

Collaboration with these partners will support MIHI's efforts to spread awareness about the opportunities allotted through the BEAD program. Additionally, collaboration with the MMSDC will allow MIHI to reach the Michigan Minority Business Development Agency (MBDA) Business Center that is operated through MMSDC in order to support the participation of Michigan minority-owned firms seeking to expand into broadband and telecom. In addition to these efforts, MIHI will adhere to the procurement standards of Geographically Disadvantaged Business Enterprises (GDBE) as ordered by the Michigan Governor Whitmer on Feb 3, 2023. GDBE are businesses that are either registered in a designated HUBZone or that has a principal place of business located within a Qualified Opportunity Zone within Michigan. Michigan's Procurement Policy Manual requires the state to exhibit preference of selecting GDBE during the procurement selection process in support of meeting the fiscal year 2023-2024 goal of 20% of total expenditures by the state made to GDBEs. If for any reason MIHI is unable to reach this goal, MIHI will provide a written explanation detailing prior efforts and plans to meet the goal.

10.2 Process

In addition to MIHI's plan to collaborate and gain support from the Michigan organizations and programs listed above, MIHI will require subrecipients to adhere with the affirmative steps for contracting with MBE, WBE, and LSF provided in 2 CFR 200 Part 321, which include:

1. Placing qualified small and minority businesses and women's business enterprises on solicitation lists.
2. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources.
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises.
4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises.
5. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration, and the Minority Business Development Agency of the Department of Commerce.
6. Requiring subgrantees to take the affirmative steps listed above as it relates to subcontractors.

MIHI will request subgrantees provide the following documentation as part of their application:

- A statement of commitment to following the six affirmative steps from the Officer/Director of the subgrantee's organization.
- Evidence of planned or completed outreach efforts to MBEs, WBEs and LSF. These may include targeted solicitation advertisements, evidence of MBE's and WBE's placed on subgrantee solicitation lists/communications, and evidence of any communication and/or use of services provided by MBE, WBE, and LSF.
- Procurement and retention methods for MBEs, WBEs and LSF in the subgrantee's workforce plan.



- Certification of MBE/WBE/SBE partners, if known, participating in the BEAD funding project.

10.3 Data Tracking

MIHI will leverage existing systems maintained by the Department of Labor and Economic Opportunity to track key metrics on the inclusion of underrepresented enterprises on BEAD funded projects. Additionally, MEDC's Pure Michigan Business Connect tracks similar metrics on Michigan businesses⁵, this may include number of underrepresented enterprises contracted, number of target enterprises reached during outreach efforts, percentage utilization on contracts and retainment. MIHI may leverage the information collected and data tracking systems maintained by the Pure Michigan Business Connect to track MBE, WBE, and LSF inclusion and utilization on BEAD funded projects.

During the monitoring phase of the program, subgrantees will be required to provide information on MBEs, WBEs, and LSFs participating in projects. Additionally, if a subgrantee is unable to partner with MBEs, WBEs, and LSFs, they will be required to provide a written explanation detailing exhaustive efforts they have undertaken to attract and partner with these organizations.

11 Cost and Barrier Reduction (Requirement 14)

2.10.1 Identify steps that the Eligible Entity will take to reduce costs and barriers to deployment. Responses may include but not be limited to the following:

- a. Promoting the use of existing infrastructure;
- b. Promoting and adopting dig-once policies;
- c. Streamlining permitting processes;
- d. Streamlining cost-effective access to poles, conduits, easements; and
- e. Streamlining rights of way, including the imposition of reasonable access requirements.

In recent years, the State of Michigan has made progress in simplifying the permitting processes for infrastructure deployment, which MIHI acknowledges as necessary in advancing broadband expansion across the state. With the unprecedented broadband construction initiatives set to emerge from the BEAD program, MIHI is preparing to work collaboratively with local entities, ensuring that Michigan is well-prepared for this transformative endeavor.

MIHI's commitment is underscored by its proactive approach to assist state agencies in managing unexpected delays that may arise during the permitting and construction phases of infrastructure projects related to BEAD. Moreover, MIHI is committed to equipping BEAD applicants with the information necessary to make decisions that align with the program's goals including the efficient use of existing infrastructure.

⁵ [A Michigan based business will be defined as defined in MCL Section 18.1668. Michigan Legislature - Section 18.1268](#)



MIHI recognizes that the seamless cooperation and coordination of efforts across all levels of government and industry is crucial to the BEAD program's success. To support and facilitate the BEAD program's success, MIHI is taking the following steps in line with the broader vision of equitable broadband access for all Great Lakes State residents:

a) Promoting the use of existing infrastructure:

Providing an economically efficient approach to achieve broadband access in areas lacking service requires making use of the infrastructure already in place. The State of Michigan is in a favorable position, thanks in part to its well-established middle-mile broadband network, which owes its strength to collaborative efforts involving entities like Merit, US Signal, Level 3, Michigan State Education Network, and the open-access Michigan Open Optical Network – (MOON-Light); a partnership between Michigan State University (MSU) and Merit. MIHI will encourage middle mile network operators to support last-mile ISPs looking to develop broadband projects by informing operators about upcoming BEAD projects, which in turn helps streamline the implementation process. To promote the use of existing infrastructure, MIHI has introduced within its deployment subprograms scoring criteria that incentivizes program participants to leverage pre-existing networks. Further information related to scoring criteria can be found in “Requirement 8” above.

b) Promoting and adopting dig-once policies:

While Michigan may not have a formal dig-once policy, it is working to coordinate efforts to reduce duplication in infrastructure deployment. MIHI will actively coordinate with the Michigan Utility Notification Center (MISS DIG) to plan and forecast construction activities arising from the BEAD program in conjunction with other proposed projects. Additionally, his collaboration aims to leverage the Michigan Infrastructure Council (MIC) "Dig Once" Project Portal that optimizes awareness of and communication among and during ROW construction efforts. By informing MISS DIG about the deployment locations and timing of future BEAD projects, MIHI contributes to expediting project timelines. Furthermore, MIHI will encourage BEAD applicants to sign up to and regularly check the Dig Once Portal for insights into planned infrastructure work, enabling alignment with their construction plans.

c) Streamlining permitting processes:

MIHI will actively collaborate with local, state, and federal government partners to streamline the permitting process for broadband projects. MIHI is committed to supporting the implementation of Executive Directive 2022-06, which directs the Michigan Infrastructure Office to establish a streamlined permitting process. MIHI will actively encourage and incentivize local units to streamline their permitting procedures including reviewing, processing, approving, and monitoring applications. Informing local units of the expected location of anticipated projects funded by BEAD, will allow those units to mobilize and process permits swiftly which will have a positive impact on speed to deployment. MIHI recognizes the importance of assisting local communities and providing the necessary support as described in Requirement 18's response below.

d) Streamlining cost-effective access to poles, conduits, easements:

MIHI will collaborate with the Michigan Public Service Commission (MPSC) to expedite the processing of pole attachment permit applications to ensure that applicants proposed deployment timelines are met. The primary objective is to avoid unnecessary delays, particularly for standard installations that meet safety and environmental requirements. By streamlining these processes, MIHI aims to enhance the efficiency of broadband deployment across the state.

e) Streamlining rights of way, including the imposition of reasonable access requirements:



To facilitate the right-of-way permitting process, MIHI will leverage the METRO Act where applicable. This act simplifies the process for telecommunications providers seeking to obtain rights-of-way permits, particularly in designated metropolitan areas. While the majority of BEAD-funded deployments will occur in areas where the METRO Act does not apply, MIHI will ensure the Act is followed in applicable areas to ensure streamlined ROW permitting for BEAD subgrantees. For ROWs not falling within the purview of the METRO Act, (primarily county ROW), MIHI will partner with the Michigan Infrastructure Office to provide technical assistance to local units of government to assist with the implementation of best practices to streamline ROW permitting for BEAD projects. In exchange for adopting best practices, communities will be able to access a variety of technical services to further support local BEAD projects

MIHI's multifaceted approach underscores its commitment to reducing costs and barriers to broadband deployment in Michigan, ensuring that the state's residents have access to high-speed internet connectivity.

12 Climate Assessment (Requirement 15)

2.11.1 Describe the Eligible Entity's assessment of climate threats and proposed mitigation

Describe the Eligible Entity's assessment of climate threats and proposed mitigation methods. If an Eligible Entity chooses to reference reports conducted within the past five years to meet this requirement, it may attach this report and must provide a crosswalk narrative, with reference to page numbers, to demonstrate that the report meets the five requirements below. If the report does not specifically address broadband infrastructure, provide additional narrative to address how the report relates to broadband infrastructure. At a minimum, this response must clearly do each of the following, as outlined on pages the BEAD NOFO:

- A. Identify the geographic areas that should be subject to an initial hazard screening for current and projected future weather and climate-related risks and the time scales for performing such screenings;
- B. Characterize which projected weather and climate hazards may be most important to account for and respond to in these areas and over the relevant time horizons;

Michigan's distinctive geography, consisting of two peninsulas surrounded by four of the Great Lakes, presents unique climate risks and environmental vulnerabilities. To assess current and projected future climate conditions in Michigan, this proposal draws from the state's plans and analyses, as well as resources recommended by the NTIA. In order to identify areas that may be subject to initial hazard screening and examine potential hazards that may impede broadband infrastructure deployment MIHI has utilized the [Michigan Hazard Analysis \(2019\)](#) (Pages 10-12, 38-45, 56-74, 75-121, 145-150), the [Michigan Hazard Mitigation Plan \(2019\)](#), Federal Emergency Management Agency (FEMA) National Risk Index, and the National Oceanic and Atmospheric Administration (NOAA) 2022 State Climate Summary for Michigan. In addition, this section references [Michigan's 2022 Healthy Climate Plan \(Pages 10-11\)](#), which outlines the state's commitment to mitigating the impacts of climate change.

There are two existing sources which provide initial screening of climate hazards in the State of Michigan to identify the most vulnerable geographic areas. The first is the FEMA National Risk Index, and the second is Michigan's Hazard Analysis completed in 2019.



FEMA’s National Risk Index⁶ provides a comprehensive look at various hazards at the county level within each state. The Risk Index score is a measure of the potential for negative impacts due to a natural hazard and is calculated using three factors: a natural hazards component (Expected Annual Loss), a consequence enhancing component (Social Vulnerability), and a consequence reduction component (Community Resilience). Each community has a composite Risk Index which measures the relative risk of a community based on 18 natural hazards included in the Index by comparing its composite Risk Index value with other communities. By analyzing the Risk Index, MIHI has identified 17 counties in Michigan (Table 3) that have a risk score that falls within the eightieth percentile within the state and about the seventieth percentile when compared to the rest of the United States.

<i>Counties for Initial Hazard Screening</i>			
<i>Bay</i>	<i>Calhoun</i>	<i>Genesee</i>	<i>Ingham</i>
<i>Jackson</i>	<i>Kalamazoo</i>	<i>Kent</i>	<i>Livingston</i>
<i>Macomb</i>	<i>Monroe</i>	<i>Ottawa</i>	<i>Oakland</i>
<i>Saginaw</i>	<i>Shiawassee</i>	<i>St. Clair</i>	<i>Washtenaw</i>
<i>Wayne</i>			

Table 3: *Counties for Initial Hazard Screening*

In 2019, Emergency Management and Homeland Security Division of the Michigan Department of State Police developed a hazard analysis for the State of Michigan which examined a wide range of natural, technological, and human-related hazards. Based on the assessments ranking of top risks for physical damage, the top climate related hazards are flooding, severe winds, tornadoes, hail, and ice/sleet storms. Below are the details on the top hazards, some of their potential impact on infrastructure, and the top five counties affected by each.

Flooding: Flooding is the top ranked hazard based on the analysis and receives this rank due to the number of occurrences in Michigan and its impact on urban, riverine, and coastal areas of the state. During the time frame of January 1, 1996, to April 30, 2017 floods caused an average of \$105,618,570 in total property damage per year. The top five Michigan counties most impacted, as determined by property damage, by floods are: Wayne, Oakland, Macomb, Ottawa, and Gogebic.

Severe Winds: Severe wind events are characterized by wind velocities of fifty-eight miles per hour or greater, with gusts sometimes exceeding seventy-four miles per hour, excluding tornadoes. In addition to property damage to buildings from high winds, there is a risk of infrastructure damage from downed power lines and other above ground infrastructure due to falling limbs and trees. The top five counties most impacted, as determined by property damage from January 1, 1996, to April 30, 2017, by severe winds are: Wayne, Kent, Oakland, Macomb, and Ottawa.

Tornadoes: Tornadoes are most common in the spring and early summer and are connected to severe thunderstorms, additionally Michigan lies at the northeastern edge of the nation's primary tornado belt. Tornadoes can cause widespread power outages, general damage to all infrastructure, and may cause

⁶ [Map | National Risk Index \(fema.gov\)](#)



fires and chemical damage. The top five counties impacted by tornadoes as determined by property damage from January 1, 1996, to April 30, 2017, are: Wayne, Monroe, Eaton, Ingham, and Macomb.

Hail: Most Michigan counties see an average of two hail events per year, and statewide, there is usually at least one intense hailstorm per year that causes significant damages. Severe hail damage patterns bear some similarity to tornadoes as they rarely damage a specific location but can cause widespread damage when they do occur. The top five counties or areas most impacted, as determined by property damage from January 1, 1996, to April 30, 2017, by hail are: Kalamazoo, Marquette, Van Buren, Ogemaw, and Oakland.

Ice storms: Ice storms are the result of cold rain that freezes on contact with a surface, coating the ground, trees, buildings, overhead wires and other exposed objects with ice, sometimes causing extensive damage as the accumulated weight causes tree branches and cables to break and power systems to fail. Power may be lost for several days, resulting in significant economic losses and the disruption of essential services in affected communities. Damages and expensive utility failures from downed tree limbs and utility lines make ice storms a serious hazard, particularly for broadband infrastructure. The top five counties or areas most impacted, as determined by property damage from January 1, 1996, to April 30, 2017, by ice and sleet storms are: Oakland, Macomb, St. Clair, Ingham, and Eaton.

As illustrated in Table 4, Michigan has faced nineteen weather and climate disasters in the last five years that had a minimum of one billion dollars in overall damages/costs.

Weather and Climate Billion-Dollar Disasters to affect Michigan from 2018-2023		
Disaster	Total	Losses (in Millions of Dollars)
Severe Storm	16	\$43,613 million
Flooding	2	\$15,124 million
Winter Storm	1	\$3,473 million

Table 4: Weather and Climate Billion-Dollar Disasters that affected Michigan from 2018-2023



Weather Hazard Expected Cost as Identified by Michigan Hazard Mitigation Plan	
Weather Hazard	Expected Annual Losses (as of 2019)
Flooding	>\$100 million
Severe Winds	\$25.4 million
Tornadoes	\$19.6 million
Hail	\$16.6 million
Ice/Sleet	\$11.0 million
Drought	\$8.4 million
Wildfires	\$1.1 million
Geomagnetic Storms	\$1.0 million
Lightning	\$966,000
Extreme Cold	\$300,000

Table 5: Weather Hazard Expected Cost as Identified by the Michigan Hazard Mitigation Plan

Severe storms and flooding have been not only some of the most expensive natural disasters for Michigan (as shown in Table 4 and Table 5) and its residents in the last five years; they also continue to be some of the most common natural disasters in Michigan. NOAA 2022 State Climate Summary for Michigan predicts that the frequency and intensity of these disasters are likely to increase in the coming years as Michigan continues to experience rising temperatures. The following section elaborates on the most significant projected climate hazards in Michigan, including flooding and severe storms:

Flooding: Increases in precipitation are projected for Michigan, most likely during the winter and spring (Figure 4). The frequency and intensity of extreme precipitation is also projected to increase, potentially increasing the frequency and intensity of floods.

- **Frequent and intense storms:** Michigan is experiencing historic levels of rain and intense storms. A continuation of extreme rain will lead to more property loss and

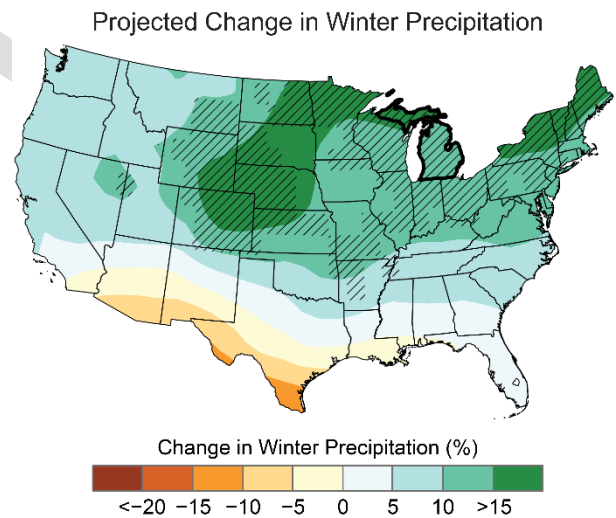


Figure 4: Projected Change in Winter Precipitation (NOAA State Climate Summary 2022)



infrastructure failures. The state has also seen extreme changes in Great Lakes water levels.

- **Rapid temperature changes:** Without mitigation, Michigan can expect continued rapid changes in temperature ranging from uncharacteristic cold spells to extreme heat. Figure 5 summarizes past observed temperatures and predictions of future temperature increase over approximately the next eighty years. Additionally, there have been three irregular polar vortexes that have occurred in only the last ten years.⁷ In conjunction with Michigan’s projected increase in precipitation during winter months, there is higher potential for deep freezes. Temperatures in Michigan have risen almost three degrees

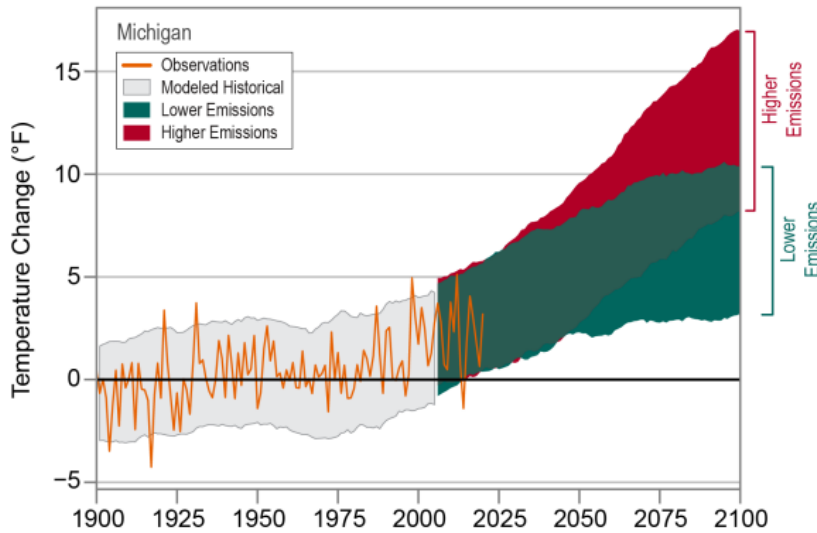


Figure 5: Observed and Projected Temperature Change (NOAA State Climate Summaries 2022)

Fahrenheit since the beginning of the 20th century.⁸ Michigan summers are becoming hotter and drier. As with intense rains, high heat can damage infrastructure and personal property.

C. Characterize any weather and climate risks to new infrastructure deployed using BEAD Program funds for the 20 years following deployment;

Based on past weather and climate events that have

caused significant property damage in the State of Michigan and the projected increased risks due to climate change, the following hazards could pose a risk to new infrastructure deployed using BEAD funds:

- **Precipitation:** The NOAA State Climate Summary of 2022 predicts an approximate ten percent (10%) increase in winter (December-February) precipitation in Michigan in the 21st century.⁹ Increased storms and precipitation leading to more serious flooding could impact deployed infrastructure, particularly causing damage to low-lying or underground infrastructure.
 - Increased risk of flooding of low-lying infrastructure, access-holes and underground facilities¹⁰.

⁷ [Michigan - State Climate Summaries 2022 \(ncics.org\)](https://www.ncics.org/michigan-state-climate-summaries-2022)

⁸ [Michigan State Climate Summary \(ncics.org\)](https://www.ncics.org/michigan-state-climate-summary)

⁹ [Michigan - State Climate Summaries 2022 \(ncics.org\)](https://www.ncics.org/michigan-state-climate-summaries-2022)

¹⁰ Horrocks, L, Beckford, J, Hodgson, N, Downing, C, Davey, R and O’Sullivan, A. (2010) Adapting the ICT Sector to the Impacts of Climate Change – Final Report, Defra contract number RMP5604. London: Defra from [Adapting the ICT Sector to the Impacts of Climate Change](#)



- Increased erosion or flood damage to transport structures which may expose cables / trunk routes.¹¹
- Reduced quality of wireless service with higher rainfall rates.
- Increased flood risk to assets located in flood plains or urban environments (increase in flash floods), e.g. data centers, exchanges.¹²
- Increasing difficulty to repair faults and restore service with increasing volume of adverse weather-related problems.
- **Storms, wind, and extreme events:** Increased storms and severe weather events pose a risk to newly deployed broadband infrastructure.
 - Increases in storm frequency or intensity increase the risk of damage to above-ground transmission infrastructure (masts, switch boxes, aerials, overhead wires, and cables), which are often final access connections to homes and businesses and may negatively impact telecommunications service delivery.¹³
 - An increase in storm frequency could lead to more lightning strikes, which can damage transmitters and overhead cables, causing power outages.¹⁴
 - Severe winds may knock off branches from trees or displace unfastened infrastructure causing outages and general damage.
 - Ice and sleet storms can cause power outages, impact telecommunication lines, and cause other infrastructure failures.¹⁵
- **Temperatures:** Both extreme heat and cold pose risk to broadband infrastructure.
 - Increases in temperature and higher frequency, duration, and intensity of heat waves create an additional burden on keeping equipment cool in exchanges and base stations, resulting in increased failure rates.¹⁶
 - Increases in mean temperature may increase the operating temperature of network equipment, leading to malfunction or premature failure if it surpasses design limits.

¹¹ Horrocks, L, Beckford, J, Hodgson, N, Downing, C, Davey, R and O'Sullivan, A. (2010) Adapting the ICT Sector to the Impacts of Climate Change – Final Report, Defra contract number RMP5604. London: Defra from [Adapting the ICT Sector to the Impacts of Climate Change](#)

¹² Horrocks, L, Beckford, J, Hodgson, N, Downing, C, Davey, R and O'Sullivan, A. (2010) Adapting the ICT Sector to the Impacts of Climate Change – Final Report, Defra contract number RMP5604. London: Defra from [Adapting the ICT Sector to the Impacts of Climate Change](#)

¹³ Horrocks, L, Beckford, J, Hodgson, N, Downing, C, Davey, R and O'Sullivan, A. (2010) Adapting the ICT Sector to the Impacts of Climate Change – Final Report, Defra contract number RMP5604. London: Defra from [Adapting the ICT Sector to the Impacts of Climate Change](#)

¹⁴ Horrocks, L, Beckford, J, Hodgson, N, Downing, C, Davey, R and O'Sullivan, A. (2010) Adapting the ICT Sector to the Impacts of Climate Change – Final Report, Defra contract number RMP5604. London: Defra from [Adapting the ICT Sector to the Impacts of Climate Change](#)

¹⁵ [Michigan Hazard Analysis \(2019\)](#)

¹⁶ Horrocks, L, Beckford, J, Hodgson, N, Downing, C, Davey, R and O'Sullivan, A. (2010) Adapting the ICT Sector to the Impacts of Climate Change – Final Report, Defra contract number RMP5604. London: Defra from [Adapting the ICT Sector to the Impacts of Climate Change](#)



- Increases in temperature can stress telecommunications equipment and infrastructure, reducing life span.¹⁷
- Freezing temperatures cause ice buildup on cables and power lines. This can cause damage and breakage of cables and can cut power to residents and businesses for prolonged periods of time.¹⁸

D. Identify how the proposed plan will avoid and/or mitigate weather and climate risks identified; and

Governor Whitmer ordered the development of Michigan's MI Healthy Climate Plan through Executive Directive 2020-10. The plan was published by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) in April 2022. The plan establishes goals and strategies for the mitigation of climate threats and greenhouse gas (GHG) emissions that are contributing to climate change in Michigan. As stated in Michigan's BEAD Five-Year Action Plan, the goals and strategies stated in the MI Healthy Climate Plan are supported by the efforts of MIHI and vice versa. Many of the innovative solutions to mitigate climate change rely on advancements in technology, which is heavily dependent on high-speed connectivity. Although MI Healthy Climate Plan may not contain an immediate connection to broadband, its implementation will help reduce climate threats to broadband and promote a more sustainable environment for broadband infrastructure and deployment. Additionally, MIHI prioritized in its Five-Year Action Plan investing in resilient and sustainable broadband infrastructure. MIHI plans to support the physical efforts of broadband infrastructure resiliency and sustainability by promoting and incentivizing the deployment of more resilient infrastructure and the upgrade of outdated infrastructure.

The MI Healthy Climate Plan details mitigation efforts to target carbon emissions. These efforts will mitigate the current and future impact of climate change effects on Michigan's broadband infrastructure. Efforts detailed in the plan that relate to broadband infrastructure include:

- **Efforts to Clean the Electric Grid:** The MI Healthy Climate plan aims to generate sixty percent (60%) of the state's electricity from renewable resources and phase out remaining coal-fired power plants by 2030. This would limit energy use from powering and heating homes and cut down on Michigan's reliance on coal for energy production (page 28).
- **Protection of Michigan's Land and Water:** By protecting thirty percent (30%) of Michigan's land and water by 2030, Michigan will be able to naturally capture GHG emissions, maintain and improve land and water opportunities, protect biodiversity, and support climate-smart agriculture. The established land protection efforts should be considered by all broadband program deployment subgrantees as planned projects maybe adjacent to these protected areas (page 47).
- **Repair and Decarbonize Homes and Businesses:** MI Healthy Climate plan has set the goal to diminish home and business heating related emissions by seventeen percent (17%) by 2030. This plan increases investments in repairing and improving buildings to reduce costs (page 41).

¹⁷ Horrocks, L, Beckford, J, Hodgson, N, Downing, C, Davey, R and O'Sullivan, A. (2010) Adapting the ICT Sector to the Impacts of Climate Change – Final Report, Defra contract number RMP5604. London: Defra from [Adapting the ICT Sector to the Impacts of Climate Change](#)

¹⁸ Ofcom. (2011). Climate Change Adaptation: Impact on our functions. A Response to the Secretary of state's Direction of 31 March 2010. London: Author. Retrieved August 5, 2014, from [Overview of climate change impacts](#)



- **Drive Clean Innovation in Industry:** Encourage private enterprise hubs where businesses may collaborate, deploy new clean manufacturing technologies, and conduct research to decarbonize industries (page 44).

Additional mitigation efforts have been interpreted from the Michigan Hazard Mitigation Plan of 2019, the Michigan Hazard Analysis of 2019, and the MIHI Five-Year Action Plan and are summarized below.

Mitigation Measures for BEAD Program Infrastructure

MIHI will encourage subgrantees to propose hardened and resilient designs that will withstand damage and deterioration from climate threats. Additionally, subgrantees can develop design and construction elements to harden or provide redundancy to critical components such as power and electrical elements that may be susceptible to water infiltration or damage. To promote the best infrastructure, some of the mitigation measures described below will be strongly encouraged for subgrantees to include, while others will be required through scoring.

Resilient Design: In counties with identified elevated risk, subgrantees are encouraged to deploy resilient infrastructure that is less vulnerable to disaster damage. Examples of this strategy include elevating structures, employing wet and dry flood-proofing to improve flood damage resistance, deploying buried infrastructure, using wind bracing to improve structural wind resistance, and adding lightning protection to towers (page 48)¹⁹. Ongoing inspections of infrastructure before expected periods of harsher weather are encouraged to determine any necessary additions or restructuring. To further promote resilient infrastructure design, MIHI will incentivize its subgrantees to plan to create resilient designs to ensure the longevity and quality of service by including resiliency in its scoring criteria. Applicants will be scored on their plans of including network or power source redundancies, plans of retrofitting or hardening, and their use of buried fiber cables (especially in areas of identified elevated risk). Additionally, MIHI will encourage all subgrantee applicants to apply the following infrastructure resiliency and climate readiness measures:

1. **Use of established plans and processes to deal with extreme weather-related risks:** MIHI will encourage its subgrantees to utilize the established climate hazard identifications and processes detailed in the Michigan Hazard Mitigation Plan (2019)²⁰ to prepare for and actively deal with extreme weather-related events during deployment. MIHI also encourages subgrantees to include how this plan and processes may be included in their description of risks and mitigation efforts in their subgrant applications. Subgrantees may also describe how they plan to use their own existing plans and processes related to addressing climate and weather-related risks for broadband infrastructure.
2. **The speed of restoration of service in the case of an outage:** Subgrantee applicants should also include planned speeds of restoring service in case of an outage in their planned network design resiliency. Additionally, performance metrics related to speed of restoration will be defined in subgrant agreements. Broadband connection may be imperative during these times for contacting emergency services and reaching other necessary resources.

¹⁹ [EMD Pub. 106 \(michigan.gov\)](#)

²⁰ [EMD Pub. 106 \(michigan.gov\)](#)



13 Low-Cost Broadband Service Option (Requirement 16)

2.12.1 Describe the low-cost broadband service option(s) that must be offered by subgrantees as selected by the Eligible Entity, including why the outlined option(s) best services the needs of residents within the Eligible Entity's jurisdiction. At a minimum, this response must include a definition of low-cost broadband service option that clearly addresses the following, as outlined on page 67 of the BEAD NOFO:

- a. All recurring charges to the subscriber, as well as any non-recurring costs or fees to the subscriber (e.g., service initiation costs);
- b. The plan's basic service characteristics (download and upload speeds, latency, any limits on usage or availability, and any material network management practices);
- c. Whether a subscriber may use any Affordable Connectivity Benefit subsidy toward the plan's rate; and
- d. Any provisions regarding the subscriber's ability to upgrade to any new low-cost service plans offering more advantageous technical specifications

It is critical to ensure the affordability of internet service is integrated with expansion efforts. In Michigan, over 730,000 households face barriers related to broadband affordability, adoption, device access, digital literacy, or a combination thereof, indicating it is essential to ensure there is a low-cost broadband service option that addresses the needs of Michiganders with affordability challenges to ensure the expansion of high-speed broadband is accessible to as many populations as possible. As part of the BEAD NOFO, subgrantees utilizing funds to deploy broadband infrastructure are required to provide low-cost broadband service options for the useful life of the network assets.

Currently, there are three private-sector low-cost programs that exist across the state of Michigan: Access from, AT&T²², Comcast Internet Essentials²³, and Spectrum Internet Assist²⁴. These programs can often be combined with the Affordable Connectivity Program (ACP), effectively making the cost of internet at a significantly reduced or net \$0 rate. However, many of these low-cost options do not meet the speed requirements as outlined by BEAD nor are they available to everyone.

Subgrantees are required to participate in the ACP, and any successor programs. The low-cost service option provided by subgrantees must be designed to be coupled with the ACP to provide eligible households with a net \$0 monthly cost of internet service while meeting the minimum speed and service requirements established by BEAD. The low-cost service option will remain available for eligible participants for the useful life of the network assets. Providers will not be permitted to impose additional eligibility restrictions.

Additionally, subgrantees will be required to participate in the Lifeline Program as well. Subgrantees must permit the ACP and Lifeline subsidy to be combined and utilized for the same service. For instance, a consumer can combine their \$30 ACP benefit and their \$9.25 Lifeline benefit to have \$49.25 applied

²² [Access from AT&T](#)

²³ [Comcast Internet Essentials](#)

²⁴ [Spectrum Internet Assist](#)



toward their service. However, the ACP will remain the primary and priority benefit guiding the low-cost service option.

MIHI defines a low-cost service option that meets, at a minimum, the following criteria:

- The cost of service is aligned to the most recent ACP or subsequent broadband service subsidy. Currently, the ACP provides a subsidy of \$30, permitting low-cost plans to be priced at \$30 per month or less, inclusive of all taxes, fees, and charges if the subscriber does not reside on Tribal Lands, or \$75 per month or less, inclusive of all taxes, fees, and charges if the subscriber resides on Tribal Lands, with no additional non-recurring costs or fees to the consumer.
- Allows the end user to apply the Affordable Connectivity Program benefit and Lifeline subsidy to the service price.
- Informs prospective consumers of the existence of the ACP and Lifeline program benefits and how to enroll and apply for the subsidies.
- Consistently and reliably provides download speeds of at least 100 Mbps and upload speeds of at least 20 Mbps.
- Provides typical latency measurements of no more than 100 milliseconds.
- Is not subject to data caps, surcharges, or usage-based throttling, and is subject only to the same acceptable use policies to which subscribers to all other broadband internet access service plans offered to home subscribers by the participating subgrantee must adhere;
- In the event the provider later offers a low-cost plan with higher speeds downstream and/or upstream, permits eligible subscribers that are subscribed to a low-cost broadband service option to upgrade to the new low-cost offering at no cost.
- Provides broadband consumer labels aligned to the FCC requirements outlining the introductory rates, speeds, data allowances, and other critical broadband service information in an understandable format to allow consumers to comparison shop for broadband services.
- Compliance with Michigan's Consumer Protection Act (Public Act 331 of 1976) and all other applicable state and federal laws.

Subgrantees are required to participate in the Affordable Connectivity Program and any similar successor or subsequent broadband service subsidy programs as designated by MIHI. Applicants are required to inform prospective customers of their participation in the ACP and how to enroll and apply the subsidy.

The price of the low-cost broadband service plan can be increased if there is an increase in the broadband service subsidy. The price of the low-cost service plan must always result in a net zero cost to the consumer after the subsidy is applied. For instance, if the ACP subsidy or a successor program provides a benefit of \$40, the low-cost broadband service plan can be increased to \$40 a month since the net cost to the customer will still be \$0.

In the event the ACP is not renewed and there is no successor or subsequent broadband subsidy program, the low-cost plan will utilize the most recent ACP subsidy amount as the benchmark price point. Providers will be permitted to increase the benchmark price of the low-cost plan, year-over-year, based on inflation.



MIHI also strongly encourages the low-cost service option is made available to all eligible prospective customers across the subgrantee’s service territory; however, this service option must at least be available to locations within the awarded project areas under the BEAD program.

2.12.2 Certify that all subgrantees will be required to participate in the Affordable Connectivity Program or any successor program.

MIHI certifies that all subgrantees will be required to participate in the Affordable Connectivity Program or any successor program.

14 Middle Class Affordability (Requirement 20)

2.13.1 Describe a middle-class affordability plan that details how high-quality broadband services will be made available to all middle-class families in the BEAD-funded network’s service area at reasonable prices. This response must clearly provide a reasonable explanation of how high-quality broadband services will be made available to all middle-class families in the BEAD-funded network’s service area at reasonable prices. As mentioned earlier, over 730,000 households in Michigan face barriers related to broadband affordability, adoption, device access, digital literacy, or a combination thereof. While a portion of those with affordability challenges may be eligible for the low-cost broadband service option in conjunction with the Affordable Connectivity Program (ACP), it is likely that a sizable portion of the remaining Michiganders are not eligible for the low-cost broadband service program. This creates a predicament where individuals have incomes above the maximum income threshold to receive the subsidy but are still unable to afford broadband service. MIHI intends for the middle-class affordability plan to target the Asset Limited, Income Constrained, Employed (ALICE) population that are earning more than the Federal Poverty Level, but not enough to afford basic essentials. In 2021, over 1 million households were living at the ALICE threshold in Michigan. The middle-class affordability plan seeks to provide high-speed broadband access to ALICE populations at a more affordable and attainable rate.

In early 2023, the Michigan Association of United Ways released the latest ALICE Project report²⁵ and associated data. The ALICE Project identifies an ALICE income threshold by county across the state that recognizes households that may not be in poverty but struggle with basic essentials. MIHI developed regional affordability standards using this data to identify price points at which ALICE households can subscribe to internet service. MIHI identified the ALICE income threshold for each county and then took the median income among the counties that comprise each of Michigan’s prosperity regions and subregions. This median household income was then used to calculate a monthly cost of internet service that meets the FCC’s benchmark of 2% of monthly household income²⁶ for broadband affordability. The table below breaks down the affordability standard on a regional basis.

Group	Regions	Median ALICE Income Threshold	Average Monthly Affordability Standard
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²⁵ [ALICE Report — Michigan Association of United Ways \(uwmich.org\)](https://www.uwmich.org/alice-report)

²⁶ Federal Communications Commission, “Third Report and Order, Further Report and Order, and Order on Reconsideration.” April 27, 2016.



1	Prosperity Regions: 1A, 1B, 3, 5, 6, and 7	\$45,000	\$75.00
2	Prosperity Regions: 1C, 2, 4A, 4B, 8, 9, and 10	\$50,000	\$83.00

Table 6: Regional Affordability Standards

As shown in the table, the median ALICE income creates two groupings of regions. MIHI proposes the middle-class affordability plan to be priced on a regional basis by utilizing the pricing benchmarks established in the table above. This creates different rates for broadband across Michigan that accounts for the median regional affordability standard for ALICE defined households, rather than creating a statewide cost benchmark. However, the rate of the middle-class affordable service option is not required to maintain the price as established in 2023. The middle-class plan can be increased no more than 3% year over year to account for inflation or the actual rate of inflation for the previous year, whichever is less.

MIHI defines a middle-class affordable service option that meets, at a minimum, the following criteria:

- Cost of broadband considers the regional average monthly affordability standard
- Consistently and reliably provides download speeds of at least 100 Mbps and upload speeds of at least 20 Mbps.
- Provides typical latency measurements of no more than 100 milliseconds.
- Is not subject to data caps, surcharges, or usage-based throttling, and is subject only to the same acceptable use policies to which subscribers to all other broadband internet access service plans offered to home subscribers.
- In the event the provider later offers a middle-class affordable option plan with higher speeds downstream and/or upstream, permits Eligible Subscribers that are subscribed to a middle-class service option to upgrade to the new middle-class affordable offering at no cost.
- Provides broadband consumer labels aligned to the FCC requirements outlining the introductory rates, speeds, data allowances, and other critical broadband service information in an understandable format to allow consumers to comparison shop for broadband services
- Compliance with Michigan’s Consumer Protection Act (Public Act 331 of 1976) and all other applicable state and federal laws.

Subgrantees utilizing funds to deploy broadband infrastructure are required to provide a middle-class service option for the useful life of the network assets and are required to inform prospective consumers of their middle-class service option by having the plan information publicly available and easily accessible. MIHI also strongly encourages the middle-class service option is made available to all eligible prospective customers across the subgrantee’s service territory; however, this service option must at least be available to locations within the awarded project areas under the BEAD program.

MIHI will consider the proposed price of the middle-class affordable service option as an additional criteria in scoring for “Other Last-Mile Projects” to incentivize providers to align to the region’s average monthly affordability standard. As seen in the tables below, the points obtained will vary depending on the proposed price and region of its service locations. The most points will be awarded for middle-class plans that are below the average monthly affordability standard. No points will be awarded for middle-class affordable service options that are priced \$10 above the region’s average monthly affordability standard.

Scoring	Points
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>\$85.00	0
\$75.01 - \$84.99	5
\$75.00	10
\$65.00 - \$74.99	20
\$55.00 - \$64.99	30

Table 7: Michigan Middle-Class Broadband Plan Scoring Criteria for Group 1

Scoring	Points
>\$93.00	0
\$83.01 - \$92.99	5
\$83.00	10
\$73.00 - \$82.99	20
\$63.00 - \$72.99	30

Table 8: Michigan Middle-Class Broadband Plan Scoring Criteria for Group 2

To ensure subgrantees are fulfilling their legal and contractual responsibilities, MIHI will establish a regime of continued monitoring and public reporting of broadband pricing to ensure high-speed internet connections are affordable across Michigan. The tracking of the low-cost and the middle-class service option will be done concurrently to promote transparency across both programs. MIHI also intends to publish and promote consumer pricing benchmarks to provide all Michiganders with objective criterion to determine whether the rates of broadband service are reasonable and to encourage the adoption of affordable pricing among providers.

As indicated in the grants agreement, in the event the subgrantee is not able to provide either or both of the low-cost or middle-class service option(s), MIHI will pursue action to claw back funds and initiate efforts to reinstate the low-cost and/or middle-class service offerings across the BEAD-funded project areas.

- 1 In an effort to promote better adoption of service from the newly built networks, MIHI may impose pricing caps on broadband line item fees, such as installation fees. These caps may include restrictions on one-time installation fees that may otherwise be cost-prohibitive for certain households, thus ensuring that every household has the opportunity to reap the benefits of the newly built networks. Use of 20 Percent of Funding (Requirement 17)

2.14.1 Describe the Eligible Entity’s planned use of any funds being requested, which must address the following:

- a. If the Eligible Entity does not wish to request funds during the Initial Proposal round, it must indicate no funding requested and provide the rationale for not requesting funds.
- b. If the Eligible Entity is requesting less than or equal to 20 percent of funding allocation during the Initial Proposal round, it must detail the amount of funding requested for use upon approval of the Initial Proposal, the intended use of funds, and how the proposed use of funds achieves the statutory objective of serving all unserved and underserved locations.
- c. If the Eligible Entity is requesting more than 20 percent (up to 100 percent) of funding allocation during the Initial Proposal round, it must detail the amount of funding requested for use upon approval of the Initial Proposal, the intended use of funds, how the proposed use of funds achieves the statutory



objective of serving all unserved and underserved locations, and provide rationale for requesting funds greater than 20 percent of the funding allocation.

2.14.2 Enter the amount of the Initial Proposal Funding Request. If not requesting initial funds, enter '\$0.00.'

2.14.3 Certify that the Eligible Entity will adhere to BEAD Program requirements regarding Initial Proposal funds usage. If the Eligible Entity is not requesting funds in the Initial Proposal round and will not submit the Initial Funding Request, note "Not applicable."

The Michigan High-Speed Internet Office is requesting 100% of the \$1,559,362,479.29 BEAD funding allocation for the State of Michigan be made available as part of the Initial Proposal. MIHI and partners from state government, local governments, industry, non-profits, and community groups are prepared to deploy this funding and provide high-speed reliable broadband service to every unserved, underserved, and eligible CAI location within the state. This funding will initially be used for broadband deployment subgrant programs, as described in Section 5 (Deployment Subgrantee Selection) of this proposal, and for the Programmatic Support Activities described in Section 6 (Non-Deployment Subgrantee Selection).

The full amount of funding is required to effectively manage the subgrant program described in Section 5, as all locations will be available for applicants to apply to serve as part of the initial round of funding. Following, ensuring all locations have been served, any remaining funding will go towards the remaining non-deployment uses as described in Section 6 (Non-Deployment Subgrantee Selection) of this proposal. This staged approach will achieve the statutory objective of prioritizing fiber deployment to all unserved, underserved, and CAI locations.

The Michigan High-Speed Internet Office will adhere to BEAD Program requirements regarding Initial Proposal funds usage.

15 Eligible Entity Regulatory Approach (Requirement 18)

a. Disclose whether the Eligible Entity will waive all laws of the Eligible Entity concerning broadband, utility services, or similar subjects, whether they predate or postdate enactment of the Infrastructure Act that either (a) preclude certain public sector providers from participation in the subgrant competition or (b) impose specific requirements on public sector entities, such as limitations on the sources of financing, the required imputation of costs not actually incurred by the public sector entity, or restrictions on the service a public sector entity can offer.

b. If the Eligible Entity will not waive all such laws for BEAD Program project selection purposes, identify those that it will not waive (using the Excel attachment) and their date of enactment and describe how they will be applied in connection with the competition for subgrants. If there are no applicable laws, note such.

2.15.1.1 Optional Attachment: As a required attachment only if the Eligible Entity will not waive laws for BEAD Program project selection purposes, provide a list of the laws that the Eligible Entity will not waive for BEAD Program project selection purposes, using the Eligible Entity Regulatory Approach template provided.



To date, the law that limits public sector participation in broadband deployment is the Michigan Telecommunications Act: Act 179 of 1991²⁷. Though not an outright ban, Section 484.2252 of the state law allows public entities to provide broadband services only if they have first sought bids in the form of a request for proposal (RFP) from private companies and received fewer than three "qualified" bids. Public entities must also adhere to the same terms and conditions that private companies would need to meet as specified in the RFP.

Given the decentralized nature of the state, MIHI recognizes their limited ability to waive state laws. Only an act of the Michigan legislature could waive, suspend, or remove Section 484.2252 of the Michigan Telecommunications Act. Going forward, MIHI does not expect the Michigan Telecommunications Act to change unless the legislature decides to act, therefore to mitigate this law's effects, MIHI will implement a series of activities to support the public sector in making the best use of the BEAD program, including:

- **Technical Support:** MIHI will work with the Michigan Infrastructure Office to provide BEAD-related technical assistance and implementation and capacity support for local permitting best practices.
- **Scoring Criteria:** MIHI will include additional scoring criteria that favor ISPs partnering or working with communities to develop their projects.
- **Local Community Involvement:** MIHI will request applicants to provide evidence of community support and involvement in the project during the application submission. MIHI will also develop a set of robust community engagement standards for comparing subgrantee applications.
- **Office hours:** MIHI plans to set up office hours for local communities and governments to answer questions, share best practices, and provide technical assistance to navigate the requirements of the BEAD program and the state's proposed subprogram.

Using the Eligible Entity Regulatory Approach template provided by NTIA, Appendix A-1 provides a list of the law(s) that MIHI has identified that either (a) preclude certain public sector providers from participation in the subgrant competition or (b) impose specific requirements on public sector entities, such as limitations on the sources of financing, the required imputation of costs not actually incurred by the public sector entity, or restrictions on the service a public sector entity can offer.

²⁷ [Michigan Legislature - Section 484.2252](#)



16 Certification of Compliance with BEAD Requirements (Requirement 19)

.16.1 Certify the Eligible Entity’s intent to comply with all applicable requirements of the BEAD Program, including the reporting requirements.

MIHI intends to comply with all applicable BEAD Program requirements. This includes the BEAD Program reporting requirements and additional reporting instructions as provided by the NTIA, civil rights requirements, 2 CFR 200 provisions, and those requirements as set forth in the BEAD NOFO.

Yes

No

2.16.2 Describe subgrantee accountability procedures, including how the Eligible Entity will, at a minimum, employ the following practices outlined on page 51 of the BEAD NOFO:

a. Distribution of funding to subgrantees for, at a minimum, all deployment projects on a reimbursable basis (which would allow the Eligible Entity to withhold funds if the subgrantee fails to take the actions the funds are meant to subsidize);

Upon the execution of a grant agreement, MIHI will provide initial funding to the grantee as a lump sum payment. Following this initial payment, the remaining grant award will be reimbursed based on the milestone schedule included below. Subgrantees must provide payment requests accompanied with evidence of the costs they have incurred, which will be subject to the acceptable forms of proof defined by MIHI. Payment requests should also be accompanied with a construction performance report detailing the accomplishments and progress of the projects subgrantees are requesting reimbursement for. The remaining final payment will be available at grant closeout and submission of a final grant report upon project completion. Grant closeout will require certification from a Professional Engineer certified in Michigan that the project has been completed; that the design and installation conform to all applicable federal, state, and local requirements and standard engineering practice; and that the installed infrastructure will provide the broadband service stated in the application. Grantees are expected to offer service at the pricing and speed levels stated in the application for the life of the infrastructure.

MIHI recognizes the need to ensure a fair and transparent subgrantee selection process that ensures a variety of entities can participate. Small and disadvantaged enterprises are typically discouraged from participating in large grant programs such as BEAD given their reduced access to capital and ability to float costs while they await reimbursement compared to larger enterprises. MIHI has established two payment disbursement schedules to account for these differences that can be found in the following table.

**Milestone Payment Disbursement Schedule**

Milestones	Large Enterprises	Small or Disadvantaged Business Enterprises
Initial Upfront Payment	15%	35%
25% of total locations built to	20%	15%
50% of total locations built to	20%	15%
75% of total locations built to	20%	15%
100% of total locations built to (engineering certification required)	25%	20%

Table 9: Milestone Payment Disbursement Schedule

MIHI understands the significance of assisting organizations responsible for executing non-deployment activities, similar to those that are completing deployment projects. MIHI will allow subgrantees implementing non-deployment projects to request an initial upfront payment of up to 35% of the total funding award. Following an initial payment, funding will be allocated on a reimbursable basis.

Recipients of funds for non-deployment projects shall comply with the same requirements as deployment projects including 2 CFR 200, the BEAD NOFO, NTIA, and the grant agreement.

Disadvantaged enterprises are defined by 49 CFR 46.5 as a for profit small business that is at least 51 percent owned by one or more individuals who are both socially and economically disadvantaged, or, if the business is a corporation, at least 51 percent of the stock is owned by one or more such individuals. As well as the enterprise's management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it. A small enterprise can be defined as a business incorporated or doing business in this state, including the affiliates of the business concern, which is independently owned and operated, and which employs fewer than 250 full-time employees or which has gross annual sales of less than \$6,000,000.00 according to MCL 24.207a.²⁸

b. The inclusion of clawback provisions (i.e., provisions allowing recoupment of funds previously disbursed) in agreements between the Eligible Entity and any subgrantee;

MIHI will include the following claw-back provisions in all BEAD subgrantee agreements to recoup previously distributed funds from subgrantees in the event of outstanding circumstances, subgrantee non-compliance, nonperformance, failure to meet statutory obligations, or wasteful, fraudulent, or abusive expenditure of grant funds, as well as in an overall effort to incorporate subgrantee risk mitigation.

As encouraged by the BEAD NOFO, MIHI will enforce:

²⁸ [Michigan Legislature - Section 24.207a](#)



- Any subgrantee that fails to comply with any requirement under Section 60102 of the Infrastructure Act or the BEAD NOFO shall be required to return up to the entire amount of the subgrant to MIHI. The final return amount is at the discretion of MIHI or the Assistant Secretary.
- If a subgrantee fails to comply with the low-cost broadband service option requirement set out in Section 60102(h)(4)(B) of the Infrastructure Act, the Assistant Secretary may take corrective action, including recoupment of funds from the subgrantee. (MIHI extends this provision to the middle-class broadband service affordability plan).

Additionally, MIHI imposes the following MIHI and Michigan State Claw-back Provisions:

- Upon discovery, MIHI reserves the right to recoup or otherwise collect any funds that are declined, unspent, or otherwise misused. MIHI extends this to circumstances where the subgrantee fails to adhere to the BEAD program requirements established by MIHI, NTIA, or the BEAD NOFO.

c. Timely subgrantee reporting mandates; and

MIHI intends to uphold the subgrantee requirement to comply with reporting requirements as mandated by the NTIA in the BEAD NOFO. Subgrantees will be required to report these elements on a schedule and in the format determined by MIHI. Please note, the following reporting requirements are subject to change pending NTIA additional reporting instructions in connection with the requirements set forth below:

- Include location identifications (including the Broadband Serviceable Location Fabric established under 47 U.S.C. 642(b)(1)(B)) that constitute the service locations that will be served by the broadband infrastructure to be constructed and the status of each project;
- Identify new locations served within each project area at the relevant reporting intervals, and service taken (if applicable);
- Identify whether each location is residential, commercial, or a community anchor institution;
- Describe the types and locations of facilities that have been constructed and installed;
- Describe the peak and off-peak actual speeds of the broadband service being offered;
- Describe the maximum advertised speed of the broadband service being offered;
- Describe the non-promotional prices, including any associated fees, charged for different tiers of broadband service being offered;
- List all interconnection agreements that were requested, and their current status;
- Report the number and amount of contracts and subcontracts awarded by the subgrantee disaggregated by recipients of each such contract or subcontracts that are MBEs or WBEs;
- Include any other data that would be required to comply with the data and mapping collection standards of the Commission under Section 1.7004 of title 47, Code of Federal Regulations, or any successor regulation, for broadband infrastructure projects;
- Include an SF-425, Federal Financial Report and meet the requirements described in the Department of Commerce Financial Assistance Standard Terms and Conditions (dated November 12, 2020), Section A.01 for Financial Reports;
- Evidence of payment of prevailing wages including certified payroll records.



If a subgrantee has not provided a certification that a Project either will use a unionized project workforce or includes a project labor agreement, meaning a pre-hire collective bargaining agreement consistent with section 8(f) of the National Labor Relations Act (29 U.S.C. 158(f)), then the subgrantee must provide a project workforce continuity plan, detailing:

- Steps taken and to be taken to ensure the Project has ready access to a sufficient supply of appropriately skilled and unskilled labor to ensure construction is completed in a competent manner throughout the life of the Project (as required in Section IV.C.1.e), including a description of any required professional certifications and/or in-house training, Registered Apprenticeships or labor-management partnership training programs, and partnerships with entities like unions, community colleges, or community-based groups;
- Steps taken and to be taken to minimize risks of labor disputes and disruptions that would jeopardize timeliness and cost-effectiveness of the Project;
- Steps taken and to be taken to ensure a safe and healthy workplace that avoids delays and costs associated with workplace illnesses, injuries, and fatalities, including descriptions of safety training, certification, and/or licensure requirements for all relevant workers (*e.g.*, OSHA 10, OSHA 30, confined space, traffic control, or other training required of workers employed by contractors), including issues raised by workplace safety committees and their resolution;
- The name of any subcontracted entity performing work on the Project, and the total number of workers employed by each such entity, disaggregated by job title; and
- Steps taken and to be taken to ensure that workers on the Project receive wages and benefits sufficient to secure an appropriately skilled workforce in the context of the local or regional labor market.

Comply with any other reasonable reporting requirements determined by MIHI to meet the reporting requirements established by the Assistant Secretary; and certify that the information in the report is accurate. Additional reporting requirements for subgrantees include but are not limited to reporting infrastructure route data in a geospatial format.

d. Robust subgrantee monitoring practice

MIHI will monitor and oversee subgrantees' to ensure compliance with the applicable statutory and regulatory requirements as required by the 2 C.F.R. 200.332 and the BEAD NOFO, this includes the terms and conditions of the award. The Michigan BEAD program will likely employ a PMO-led subgrantee monitoring program, therefore the following description describes the risk assessment process for such. Pursuant to 2 C.F.R. 200.332, each subgrantee will be given a risk assessment and receive a risk rating prior to monitoring. Individual subgrantee's will receive a rating of either "High", "Moderate", or "Low" risk. This risk level will determine the level of monitoring required for each subgrantee. MIHI intends to monitor subgrantees in the following steps:

1. **Select document samples for testing:** Prior to monitoring, MIHI will preselect the document samples it will require from subgrantees to be tested.
2. **Develop Checklists and Testing Procedures for Monitoring:** MIHI will develop internal checklists and testing procedures for subgrantee monitoring. Further detail of the checklists and testing procedures will be provided in MIHI's BEAD program SOP.
3. **Send monitoring announcement letter:** The monitoring team will send an email and/or a formal notification letter at least one (1) week before the scheduled monitoring in order to confirm the



schedule, scope, information to be review, and subgrantee staff who will be involved or contacted.

4. **Hold Entrance Conference:** The monitoring team will hold an entrance conference with subgrantee leadership and appropriate financial and administrative staff immediately before monitoring and send a Preliminary Document Request List containing documents needed from subgrantees for monitoring.
5. **Execute Monitoring Activities (aka testing):** Monitoring will include testing using the Monitoring Checklist. The objectives of the Monitoring Checklist are to test the reliability of the subgrantee's financial and programmatic systems and internal controls, ensuring that subgrantees are getting a single audit when required, and confirming that sufficient recordkeeping is taking place. The Monitoring Checklist shall include at least the following areas of focus:
 - Expenditures
 - Financial Management
 - Audits
 - Record Retention & Recordkeeping
 - Internal Controls
6. **Develop Monitoring Report per subgrantee:** The monitoring team will develop a complete monitoring report. This report will include identification of areas where the subgrantee has excelled, met, or needs improvement in accordance with the monitoring checklist and BEAD program requirements.
7. **Review Monitoring Report with Responsible Parties:** An exit conference will be scheduled with key representatives of the subgrantee's organization to present the tentative conclusions of the monitoring. All notes from the exit meeting will be documented.
8. **Review audit reports as necessary:** This step of the monitoring process is applicable if MIHI and/or the monitoring team determines that additional review of the subgrantee's audit most recent audit.
9. **Conduct field visits at 25, 50%, 75% and 100% of total location projects completion:** Field reviews will consist of a walkthrough of each subgrantee project to obtain an understanding of project progress, project management, and the current status of non-expended funds.
10. **Determine eligibility for project cost reimbursement at 25%, 50%, 75% and 100% project completion:** Subgrantees are eligible for reimbursement of project cost at 25%, 50%, 75% and 100% total project completion. Eligibility will be based on the results of field visits and the overall monitoring report.
11. **Repeat Steps 1-8 periodically:** Steps 1-8 of this process will be repeated during each required monitoring and reporting period. Field visits and determination of eligibility for project cost reimbursement will occur at 25%, 50%, 75%, and 100% project completion only in conjunction with Steps 1-8.

2.16.3 Certify that the Eligible Entity will account for and satisfy authorities relating to civil rights and nondiscrimination in the selection of subgrantees.



MIHI intends to comply with all civil rights and nondiscrimination provisions and requirements as set by the Federal law and Michigan State law.

Yes

No

Additionally, MIHI intends to include in subgrantee contracts language certifying intent to comply with applicable statutes and regulations prohibiting discrimination as defined in the BEAD NOFO:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.), and the Department of Commerce's implementing regulations, 15 CFR Part 8, which prohibits discrimination on the basis of race, color, or national origin under programs or activities receiving federal financial assistance
- Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Department of Commerce implementing regulations published at 15 C.F.R. Part 8b, which prohibit discrimination based on handicap under any program or activity receiving or benefiting from federal assistance.
- Title IX of the Education Amendments of 1990 (20 U.S.C. §§ 1681 et seq.) which prohibits discrimination on the basis of sex under federally assisted education programs or activities;
- The Age Discrimination Act of 1990, as amended (42 U.S.C. 12101 et seq.), and Department of Commerce implementing regulations at 15 CFR Part 20, prohibits discrimination on the basis of age in programs or activities receiving federal financial assistance.
- Title II of the Americans with Disabilities Act of 1990, as amended (42 U.S.C. 12101 et seq.), prohibits discrimination on the basis of disability under programs, activities, and services provided or made available by state and local governments or instrumentalities or agencies thereto.
- Title VII of the Civil Rights Act of 1964, 42 U.S.C. §§ 2000e., which provides that it is an unlawful employment practice for an employer to discharge any individual or otherwise to discriminate against an individual with respect to compensation, terms, conditions, or privileges of employment because of such individual's race, color, religion, sex, or national origin. Note in this regard that Title VII, 42 U.S.C. § 2000e-1(a), expressly exempts from the prohibition against discrimination based on religion "a religious corporation, association, educational institution, or society with respect to the employment of individuals of a particular religion to perform work connected with the carrying on by such corporation, association, educational institution, or society of its activities;"

Subgrantees must also adhere to all Michigan civil rights laws and requirements, including:

- All vendors doing business with the state are required to comply with Michigan's anti-discrimination laws (Article I 2, Article V 29, Act 453 of 1976)
- All state and local government contracts in Michigan must include a promise by the contractor and subcontractors not to discriminate against an employee or applicant for employment. Any breach of this promise may subject you to civil rights lawsuits and enforcement actions (MCL 37.2209).
- Executive Directive 2019-19: A person or entity and any contractor of the person or entity, subcontractor of the contractor, or Subrecipient of the grant, shall not discriminate against an employee or an applicant for employment in hiring, any terms and conditions of employment, or matters related to employment because of religion, race, color, national origin, age, sex, height, weight, marital status, partisan considerations, or a disability or genetic information that is unrelated to the person's ability to perform the duties of a particular job or position.

Additionally, MIHI will adhere to the following in its selection of subgrantees:



- Parts II and III of Executive Order 11245, Equal Employment Opportunity Fed. Reg. 12319), which requires that federally assisted construction contracts incorporate and fulfill the nondiscrimination provisions of §§ 202 and 203 of E.O. 11246 and Department of Labor regulations implementing E.O. 11246 (41 C.F.R. § 60-1.4(b)).
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency (65 Fed. Reg. 50121), which requires federal agencies to examine the services that they provide, identify any need for services to those with limited English proficiency (LEP), and develop and implement a system to provide those services so LEP persons can have meaningful access to them. Note that the Department of Commerce issued policy guidance on March 24, 2003 (68 Fed. Reg. 14180) to articulate the Title VI prohibition against national origin discrimination affecting LEP persons and to help ensure that non-federal entities provide meaningful access to their LEP applicants and beneficiaries.
- Executive Order 13798, Promoting Free Speech, and Religious Liberty and Office of Management and Budget, M-20-09—Guidance Regarding Federal Grants and Executive Order 13798 (January 16, 2020), which provide that States or other public grantees may not condition sub-awards of federal grant money in a manner that would disadvantage grant applicants based on their religious character.

2.16.4 Certify that the Eligible Entity will ensure subgrantee compliance with the cybersecurity and supply chain risk management requirements on pages 70 - 71 of the BEAD NOFO to require prospective subgrantees to attest that:

MIHI intends to ensure subgrantees compliance with all cybersecurity and supply chain risk management requirements as described in the BEAD NOFO.

Yes

No

Cybersecurity

MIHI understands the importance of establishing and maintaining cybersecurity protection given the cybersecurity risks of today. In preparation, MIHI decided to prioritize cybersecurity in its Five-Year Action Plan planned activities. MIHI plans to establish minimum requirements for each subgrantee to provide a cybersecurity risk mitigation plan with the support of core and enabling stakeholders. MIHI will work with its core and enabling stakeholders to develop a comprehensive cybersecurity mitigation plan template and guidance for prospective subgrantees to ensure their compliance with federal requirements. Through these efforts MIHI intends to ensure that the subgrantees cybersecurity plans will comply with the following cybersecurity requirements as suggested by the BEAD NOFO:

- The prospective subgrantee has a cybersecurity risk management plan (the plan) in place that is either: (a) operational, if the prospective subgrantee is providing service prior to the award of the grant; or (b) ready to be operationalized upon providing service, if the prospective subgrantee is not yet providing service prior to the grant award;
- The plan reflects the latest version of the National Institute of Standards and Technology (NIST) Framework for Improving Critical Infrastructure Cybersecurity (currently Version 1.1) and the standards and controls set forth in Executive Order 14028 and specifies the security and privacy controls being implemented;

- The plan will be reevaluated and updated on a periodic basis and as events warrant; and
- MIHI will require subgrantee applicants to submit their cybersecurity mitigation plans prior to allocation of funds. Additionally, if the subgrantee makes any substantive changes to the plan, a new version will be submitted to MIHI within 30 days.

Supply Chain Risk Management (SCRM)

Additionally, prior to allocating any funds to a subgrantee, MIHI will require prospective subgrantees to develop a SCRM plan that meets the following requirements as suggested by the BEAD NOFO:

The prospective subgrantee has a SCRM plan in place that is either: (a) operational, if the prospective subgrantee is already providing service at the time of the grant; or (b) ready to be operationalized, if the prospective subgrantee is not yet providing service at the time of grant award;

The plan is based upon the key practices discussed in the NIST publication NISTIR 8276, Key Practices in Cyber Supply Chain Risk Management: Observations from Industry and related SCRM guidance from NIST, including NIST 800-161, Cybersecurity Supply Chain Risk Management Practices for Systems and Organizations and specifies the supply chain risk management controls being implemented;

The plan will be reevaluated and updated on a periodic basis and as events warrant; and

The plan will be submitted to MIHI prior to the allocation of funds. If the subgrantee makes any substantive changes to the plan, a new version will be submitted to MIHI within 30 days. The Eligible Entity must provide a subgrantee's plan to NTIA upon NTIA's request.

Failure to comply with any of the reporting requirements, monitoring requirements, civil rights requirements, cybersecurity, supply chain management, or any other requirements set by the NTIA of MIHI may result in penalties in accordance with 2 C.F.R. 200.339 such as:

- Imposition of additional award conditions
- Payment suspension
- Award suspension
- Grant termination
- Recoupment of funds
- Potential debarment of organizations and/or personnel.

In accordance with the BEAD Initial Proposal Volume II guidance, any subgrantee that relies in whole or in part on network facilities owned or operated by a third party (e.g., purchases wholesale carriage on such facilities), must obtain cybersecurity and supply chain risk management processes and procedures from that network provider and provide the results in their application.

Appendix A-1 - Eligible Entity Regulatory Approach

1.1 A-1.1 Overview

Initial Proposal Requirement	This template must be used to respond to the BEAD Initial Proposal intake question 2.15.1 for the Eligibility Entity Regulatory Approach (Requirement 18).
Purpose	If the Eligible Entity will not waive laws concerning broadband, utility services, or similar subjects that will impact their subgrantee selection processes, the Eligible Entity must submit this template to detail those laws which it will not waive.
BEAD NOFO Requirement	<p>This template must align with Section IV.B.5 of the BEAD NOFO (pg. 32).</p> <p>Initial Proposal Component 18: Disclose (1) whether the Eligible Entity will waive all laws of the Eligible Entity concerning broadband, utility services, or similar subjects, whether they predate or postdate enactment of the Infrastructure Act, that either (a) preclude certain public sector providers from participation in the subgrant competition or (b) impose specific requirements on public sector entities, such as limitations on the sources of financing, the required imputation of costs not actually incurred by the public sector entity, or restrictions on the service a public sector entity can offer; and (2) if it will not waive all such laws for BEAD Program project selection purposes, identify those that it will not waive and describe how they will be applied in connection with the competition for subgrants.</p>

1.2 A-1.2 Template

Law Title	Publicly Accessible Link	Description	Date Enacted	How will the law be applied in connection to competition for the subgrants?
Michigan Telecommunications Act	Michigan Legislature - Act 179 of 1991 Michigan Legislature - House Bill 5237 (2005)	This law allows public entities to provide broadband services, but only if the public entity has first sought bids in the form of a request for proposal (RFP) on the project from private companies and has only received fewer than three “qualified” bids. The public entity must also adhere to the same terms and conditions that private companies would need to meet as specified in the request for proposals.	1991 <i>(updated on Nov. 2005)</i>	This law mandates that any public entity wishing to participate in the BEAD program must conduct a procurement process ahead of the state's deployment subprogram launch. The procurement process should encompass the proposed project that the public entity intends to develop. If the entity fails to receive at least three bids, it can proceed with the developing the project. MIHI will work closely with Public Entities and provide them with technical assistance to minimize the impact of this law on their projects.

Appendix A-2 - MIHI Tribal Consultation Invitation, Agenda, and Participation List

Example



STATE OF MICHIGAN

GRETCHEN WHITMER
GOVERNOR
May 2, 2023

DEPARTMENT OF LABOR AND ECONOMIC OPPORTUNITY LANSING

SUSAN CORBIN DIRECTOR

[Address line 1]

[Address Line 2]

Dear [Name]:

On behalf of the Michigan High-Speed Internet Office (MIHI), I am announcing a Tribal Consultation regarding the Broadband Equity, Access, and Deployment Act (BEAD) and the Digital Equity Act (DEA), both programs established by the infrastructure Investment and Jobs Act, Public Law 117-58 (IIJA).

The BEAD program is designed to expand high-speed internet access by funding planning, infrastructure deployment, and adoption programs. The DEA program targets digital equity and inclusion and aims to ensure that all people and communities have the skills, technology, and capacity needed to reap the full benefits of the digital economy.

As you are likely aware, Michigan is projected to be allocated more than \$1.6 billion in funding through BEAD and DEA. MIHI has been identified as the agency responsible for developing the Five-Year Action Plan (for BEAD) and the Digital Equity Plan (for DEA) that Michigan will submit to the National Telecommunications and Information Administration (NTIA) to secure these funds, and I am committed to ensuring that your input informs both of these plans.

At the direction of Governor Whitmer and Lieutenant Governor Gilchrist, MIHI's work focuses on the pursuit of digital equity as defined through two key goals:

- Ensure that high-speed internet access is available to every home, business, institution, and community within Michigan
- Ensure that 95% of households in Michigan adopt a permanent home internet connection

I am inviting you and/or a Tribal representative(s) with your delegation of authority to participate in a Tribal Consultation to provide your advice and insights as MIHI staff are working through critical issues related to BEAD and DEA.

As you may know, MIHI staff will be attending the United Tribes of Michigan meeting on June 1st to provide a short presentation regarding BEAD and DEA and, should you wish to meet in person following that presentation to share your thoughts with MIHI or to pose questions, we are happy to schedule time with you either on that date or on June 2nd.

In addition, I respectfully invite your participation in a Tribal Consultation session:

Date	June 15, 2023
Time	10:00 am EDT – 12:30 pm EDT
Virtual Meeting Link	http://bitly.ws/DQy7
Call In Meeting Information	+1 248-509-0316 Conference ID: 706 079 775#

In the event you would prefer to attend in person, as we would be honored to host you at the MIHI offices in the Department of Labor and Economic Opportunity’s Landmark Office Building in Lansing.

If the above options are not convenient for you and you would like to meet with MIHI on another date, please contact us so that we may find a mutually convenient time as soon as possible. Written comments can be submitted to <mailto:LEO-MIHighSpeedInternet@michigan.gov> by June 16, 2023, at 5:00 pm Eastern Daylight Time.

We seek your input on the following questions during the upcoming consultation:

- What are key considerations regarding digital equity for Tribal nations?
- How should MIHI work with Tribal nations to identify unserved areas, underserved areas, and Community Anchor Institutions for inclusion among areas and institutions eligible for funding to expand high-speed internet deployment?
- What broadband deployment and/or digital equity projects within Tribal nations should MIHI be aware of, and how should MIHI seek opportunities to coordinate with these projects? Do you have your own build-out and/or digital equity plan and, if so, would you be willing to share it/them?
- As MIHI moves forward toward preparing the Five-Year Action Plan and Digital Equity Plan in the coming weeks, how should we collaborate with Tribal nations on those plans?

Additional information about the BEAD and DEA grant programs created by the IJA can be found at <https://broadbandusa.ntia.doc.gov>. Additional information about MIHI can be found at <https://www.michigan.gov/leo/bureaus-agencies/mihi>.

If you have any questions regarding MIHI, the development of BEAD or DEA plans in Michigan, or these consultation sessions, you may contact Eric Frederick, (517) 230-8510 or FrederickE1@michigan.gov. I look forward to our consultation and government-to-government engagements with Tribal leaders who are working to close the digital divide. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Susan R. Corbin". The signature is written in black ink on a light-colored background.

Susan Corbin, Director

Michigan Department of Labor and Economic Opportunity

The Tribal Consultation Meeting took place on Thursday, June 15, 2023. The meeting agenda was as follows:

- Introduction to MIHI
- Introduction to BEAD Act
- Consultation (Discussion)

Additionally, the tribes that participated include the following:

- Bay Mills Indian Community
- Grand Traverse Band of Ottawa and Chippewa Indians
- Keweenaw Bay Indian Community
- Match-e-be-nash-she-wish Band of Potawatomi Indians
- Saginaw Chippewa Indian Tribe of Michigan
- Sault Ste. Marie Tribe of Chippewa Indians

Appendix A-3 - Local Coordination Documentation Tracker

1.3 A-3.1 Overview

Purpose of this Resource			
<p>The NOFOs for both the Broadband, Equity, Access & Deployment (BEAD) Program and the Digital Equity Act Programs include requirements for local coordination. This tracker is intended to serve as resource that will support applicants in documenting required local coordination and outreach activities for both programs. Use the tabs of this spreadsheet to track stakeholders, activities, local plans, and feedback and comments. Customize the categories to fit your needs as you begin local coordination activities.</p>			
Tracker Contents			
Tab	Description	Related BEAD NOFO Requirements	Related Digital Equity NOFO Requirements
List of Organizations	Area to document and record each organization and stakeholder group engaged and the purpose of the engagement	Local coordination efforts of each Eligible Entity must include diverse stakeholders from Tribal, rural, suburban, and urban areas to the extent applicable	Each State Digital Equity Plan must include a coordination and outreach strategy that addresses engagement with representatives of each category of covered populations within the State and with the full range of stakeholders within the State
Stakeholder Engagement Tracker	Area to document each meeting held with stakeholder groups, including information on meeting attendees and action items resulting from engagement activities	Each Eligible Entity must document its local coordination and outreach activities by providing a detailed description of their efforts to engage local governments, community groups, union and worker organizations, Tribal Governments, and underrepresented populations	

Local Plans	Area to document any plans submitted to the Eligible Entity or existing plans/programs instituted by municipal, regional, or local governments and/or Tribal Entities, as well as notes on how these plans will be incorporated into the Five-Year Action Plan or State Digital Equity Plan	Each political subdivision and federally recognized Tribe must be given an opportunity to submit its own local broadband plan to the Eligible Entity for consideration in the development of the Eligible Entity's Proposals. Each Eligible Entity must detail how it addressed each submitted plan in each relevant Proposal	Each State Digital Equity Plan must include a description of how local, municipal, regional, and/or Tribal digital equity plans will be incorporated into the State Digital Equity Plan
Public Comment Disclosure	Area to document any comments submitted on the BEAD Five-Year Action Plan or State Digital Equity Plan and notes on how these comments will be addressed	Each political subdivision and federally recognized Tribe must be given an opportunity to comment on the Proposals of the Eligible Entity	Each category of covered populations and the full range of stakeholders within the State must be given opportunities for public comment on the State Digital Equity Plan
Description of Categories			
Category	Description		
Program	It is recommended that all local coordination, stakeholder engagement, and outreach - including with Tribal and Native Entities - is coordinated early on and completed in tandem for both the BEAD and State Digital Equity Planning Grant Program to fulfill the requirements of both programs. When documenting local coordination activities, applicants should indicate in the tracker if the stakeholder group or the coordination activity is related to a specific program or to both programs.		
Organization Type	Organizations and stakeholder groups may include, but are not limited to, community anchor institutions, county and municipal governments, nonprofit organizations, civil rights organizations, educational agencies, workforce development organizations, public housing authorities, Tribal governments, Alaska Native Entities, Native Hawaiian organizations, labor organizations and unions, faith-based organizations, higher education institutions (including HBCUs, MSIs, and community colleges), Internet service providers, public utilities commissions, economic development organizations, and advocacy groups.		

Covered Populations	Covered populations for the Digital Equity Act program include: 1) Individuals who live in covered households; 2) Aging Individuals; 3) Incarcerated Individuals, other than individuals who are incarcerated in a Federal correctional facility; 4) Veterans; 5) Individuals with disabilities; 6) Individuals with a language barrier, including individuals who are English learners and have low levels of literacy; 7) Individuals who are members of a racial or ethnic minority group; and 8) Individuals who reside primarily in a rural area.
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1.4 A-3.2 Local Coordination List of Organizations and Stakeholders

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Above Wireless LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
123.NET, INC.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
906 Technologies, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
AARP	Organization that Represents Covered Populations	Plan Development	Attended February and March Partnership Roundtable meetings.	
ACD.net	Industry Representative or Association (501c6)	Plan Development	Attended March and April Partnership Roundtable meetings.	
Ace Telephone Company of Michigan, Inc	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
AcenTek	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Adtran, Inc.	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
AEG/ITC Broadband	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Agri-Valley Communications, Inc	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
Allband Communications	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Allband Communications Cooperative	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Allegan County Government	County or Municipal Government	Plan Development	Attended March and April Partnership Roundtable meetings.	
Almont Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Almvoy Inc	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Altman Solon	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
American Arab Chamber of Commerce	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
American Electric Power (AEP)	Industry Representative or Association (501c6)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Aspen Wireless	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Astrea Connect	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
AT&T	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
Athens Township	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
ATI Networks, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
AuSable Valley CMHA	Organization that Represents Covered Populations	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Ballmer Group	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Baraga Telephone Company	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
Barger Creek Wireless	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Barry County Telephone Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Bath Township MI Broadband Taskforce	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Bay Arenac ISD	Local Education Agency	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Bay County	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
Bay County Commission	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
Bay Mills Indian Community, Michigan	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
BCN Telecom, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Beaver Island Association	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
Beaver Island Joint Townships Telecommunications Advisory Committee	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
Beaver Island JTAC	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
Benefits Data Trust	Organization that Represents Covered Populations	Plan Development	Attended February and March Partnership Roundtable meetings.	
Berrien County	County or Municipal Government	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Berrien County Commissioner	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Big Rapids Charter Township	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
Big River Telephone Company, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Black Leadership Advisory Council	Predominantly Black Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Blanchard Telephone Co.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Bloomington Telephone Company, Inc.	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
Blue Collar ISP	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Bruce Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Buckeye Broadband	Industry Representative or Association (501c6)	Plan Development	Attended March and April Partnership Roundtable meetings.	
Building Assets to Strengthen Society (BASS Inc)	Organization that Represents Covered Populations	Plan Development	Attended February Partnership Roundtable meeting.	
Business Leaders of Michigan	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Cadillac Area Chamber of Commerce	Economic Development	Plan Development	Attended April Partnership Roundtable meeting.	
Calhoun County	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Cannon Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Capital Area District Libraries	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Carr Telephone Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
CCI Systems	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Cedar Creek Wireless LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Center for Change Northern Michigan Advocacy	Organization that Represents Covered Populations	Plan Development	Attended March and April Partnership Roundtable meetings.	
Center Upper Peninsula Planning and Development	Economic Development	Plan Development	Attended March Partnership Roundtable meeting.	
Central Michigan University	Institutions of Higher Education (if not listed above)	Plan Development	Attended March Partnership Roundtable meeting.	
Central Upper Peninsula Planning and Development Regional Commission	Economic Development	Plan Development	Attended February and March Partnership Roundtable meetings.	
Chaldean Community Foundation	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Charter	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Charter Communications	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Charter Communications (Spectrum)	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Charter Township of Hampton	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Charter Township of Union	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
Charter Township of Vienna	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Cheboygan County	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Cherry Capital Connection, LLC	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
Chikaming Township	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
Chocolay Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
CHR Solutions	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
Church of the Messiah / BLVD Harambee	Predominantly Black Institution	Plan Development	Attended March Partnership Roundtable meeting.	
City of Birmingham, MI	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
City of Detroit	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
City of Detroit Digital Inclusion	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
City of Flint	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
City of Flint, MI	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
City of Hart	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
City of Norway	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
City of Portland	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Clare County EMHSD	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Climax Telephone Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Closing The Digital Gap	Organization that Represents Covered Populations	Plan Development	Attended March and April Partnership Roundtable meetings.	
CMC Telecom, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
CMSInter.net LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Cogent Communications	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Coldwater Telecommunications Utility	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
COLI, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Columbia Township Board	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Columbus Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Comcast	Industry Representative or Association (501c6)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Commission on Middle Eastern American Affairs	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Communications Workers of America	Workforce Development Organization	Plan Development	Attended March and April Partnership Roundtable meetings.	
Community Action Agency Association	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Community Action Alger Marquette	Organization that Represents Covered Populations	Plan Development	Attended February Partnership Roundtable meeting.	
Community Action of Allegan County	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Community Advisory Council-D4 (Detroit)	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
Community Economic Development Association of Michigan	Economic Development	Plan Development	Attended April Partnership Roundtable meeting.	
Connecting Manistee County	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Consumer Cellular, Incorporated	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Consumers Energy	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Convis Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Conway Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Cooperative Network Services	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
COOR ISD	Local Education Agency	Plan Development	Attended February Partnership Roundtable meeting.	
Corewell Health	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Council of Michigan Foundations	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
County of Gladwin	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
County of Iosco	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
County Road Association of Michigan	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
Crown Castle Fiber LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Crystal Automation Systems, Inc dba Casair, Inc	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
CS Mott Foundation	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
D & P Communications	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
D&P Communications, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
DayStarr LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
DCS Technology Design	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Detroit Community Technology Project	Organization that Represents Covered Populations	Plan Development	Attended February and March Partnership Roundtable meetings.	
Detroit Regional Chamber	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Detroit Regional Partnership	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
DetroitJCS	Industry Representative or Association (501c6)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Develop Iosco, Broadband Advisory Committee	Economic Development	Plan Development	Attended April Partnership Roundtable meeting.	
Develop Iosco, Inc.	Economic Development	Plan Development	Attended April Partnership Roundtable meeting.	
Dexter Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Dickinson Area Community Foundation	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
DMCI Broadband LLC	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Downriver Community Conference	Organization that Represents Covered Populations	Plan Development	Attended March Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
DTE Energy	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Duke Broadband	Industry Representative or Association (501c6)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Dykema	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Dynamic Environmental Associates, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
East Bay Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
East Michigan Council of Governments	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
Eastern UP Regional Planning and Development Commission	Economic Development	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Eastern Upper Peninsula Connect Collaborative / Eastern Upper Peninsula ISD	Economic Development	Plan Development	Attended March Partnership Roundtable meeting.	
Eclipse Communications	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Egelston Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Elk Rapids Schools	Local Education Agency	Plan Development	Attended February Partnership Roundtable meeting.	
Everstream GLC Holding Company LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Farmers Mutual Telephone Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
FirstNet Built with AT&T	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Flint Innovative Solutions	Organization that Represents Covered Populations	Plan Development	Attended March and April Partnership Roundtable meetings.	
Frontier	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Frontier Communications	Industry Representative or Association (501c6)	Plan Development	Attended March and April Partnership Roundtable meetings.	
Fund MI Future	Organization that Represents Covered Populations	Plan Development	Attended March Partnership Roundtable meeting.	
General Equipment Maintenance and Language llc	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Gladwin County Commission	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Gladwin County Democratic Party	Other	Plan Development	Attended April Partnership Roundtable meeting.	
Gladwin County Office of Veterans Affairs	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Global Entrepreneurship Business Lab	Economic Development	Plan Development	Attended February Partnership Roundtable meeting.	
GLS Region V Planning and Development Commission	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Google North America Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Grand Rapids Alliance of Cooperative Communities	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Grand Rapids Area Black Businesses	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Grand Rapids Area Chamber of Commerce	Economic Development	Plan Development	Attended April Partnership Roundtable meeting.	
Grand Rapids Urban League	Predominantly Black Institution	Plan Development	Attended February and March Partnership Roundtable meetings.	
Grand Traverse Band of Ottawa and Chippewa Indians	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Granite Telecommunications, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Gratiot County	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Great Lakes Energy	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Great Lakes Islands Alliance	Organization that Represents Covered Populations	Plan Development	Attended March Partnership Roundtable meeting.	
Guidehouse	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
GVSU	Institutions of Higher Education (if not listed above)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Hannahville Indian Community, Michigan	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Hayes Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Health Care Association of Michigan	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Henry Ford Health	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Hiawatha Communications	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
Hiawatha Communications, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Hiawatha Telephone Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Hidden Lake Wireless, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Highland Twp Supervisor	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Highline	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
Highline Internet	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Hispanic/Latino Commission	Hispanic-serving Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Holland Board of Public Works	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
HomeWorks	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Hudson Webber Foundation	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Human-I-T	Organization that Represents Covered Populations	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Huron County	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Huron & Sanilac Economic Development Corp	Economic Development	Plan Development	Attended February Partnership Roundtable meeting.	
International Brotherhood of Electrical Workers	Workforce Development Organization	Plan Development	Attended February Partnership Roundtable meeting.	
IBEW 275 and MSC	Workforce Development Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
IBEW 352 (Lansing Light & Power)	Workforce Development Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
IBEW 58	Workforce Development Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
IBEW Local 1106	Workforce Development Organization	Plan Development	Attended April Partnership Roundtable meeting.	
IBEW Local 17	Workforce Development Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
IBEW Local 876	Workforce Development Organization	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Indiana Michigan Power Company Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Internet Service Inc	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Internet Service, Inc	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
InvestUP	Workforce Development Organization	Plan Development	Attended February and March Partnership Roundtable meetings.	
Ionia County Economic Alliance	Economic Development	Plan Development	Attended February Partnership Roundtable meeting.	
Ionia Unlimited LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Iron River Coop TV and Ant.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
ISP Management Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
ITC Broadband	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
JMF Solutions, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
JSI Telecom	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
Kalamazoo Regional Educational Service Agency	Local Education Agency	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Kaleva Telephone Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
KALITTA AIR	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Kellogg Foundation of Michigan	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Kent County	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Kent County (MI)	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Kent ISD	Local Education Agency	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Keweenaw Bay Indian Community	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Keweenaw Bay Indian Community, Michigan	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Lac Vieux Desert Band of Lake Superior Chippewa Indians of Michigan	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
LakeNet	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Lansing Board of Water & Light	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Lansing Regional Chamber	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Lapeer County ISD	Local Education Agency	Plan Development	Attended February Partnership Roundtable meeting.	
Latin Americans United for Progress	Hispanic-serving Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Lee Township Allegan County	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Leland Public Schools	Local Education Agency	Plan Development	Attended February Partnership Roundtable meeting.	
Lennon Telephone Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Leroy Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Library of Michigan	Other	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Lighthouse.Net	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Lit Communities	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
Lit Communities Broadband, Inc.	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Lit Communities LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Little River Band of Ottawa Indians	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Attended April Partnership Roundtable meeting.	
Little Traverse Bay Bands of Odawa Indians	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
LLEAD - Latino Leaders for the Enhancement of Advocacy and Development	Hispanic-serving Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Local Access, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Local Initiatives Support Corporation	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Local Union 876	Workforce Development Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
London Township	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
Macomb County Dept of Planning & Economic Development	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Macomb Intermediate School District	Local Education Agency	Plan Development	Attended March Partnership Roundtable meeting.	
Macon Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
MAEDS Michigan Association for Educational Data Systems	Local Education Agency	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Mainstee County Commission	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
Mainstee County Human Services Collaborative Body	Organization that Represents Covered Populations	Plan Development	Attended February Partnership Roundtable meeting.	
Make This World Foundation	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Market Van Buren	Economic Development	Plan Development	Attended April Partnership Roundtable meeting.	
Marq6 Broadband	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Marquette County	County or Municipal Government	Plan Development	Attended March Partnership Roundtable meeting.	
Match-E-Be-Nash-She-Wish Band of Pottawatomis Indians (Gun Lake)	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Attended February Partnership Roundtable meeting.	
MBK Benton Harbor	Predominantly Black Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
MBK Highland Park	Predominantly Black Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
MBK Lansing	Predominantly Black Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
MBK Southfield	Predominantly Black Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
MBK Washtenaw County	Predominantly Black Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
McKenzie Health System	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Mental Health Association in Michigan	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Attended February Partnership Roundtable meeting.	
Mental Health Association of Michigan	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Mercury Broadband	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
Meridian Charter Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Merit Network	Industry Representative or Association (501c6)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Merritt Township	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
MetaLINK Technologies, Inc.	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Metro Fibernet, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Metropolitan Telecommunications of Michigan, Inc., dba MetTel	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
MI Community Action	Organization that Represents Covered Populations	Plan Development	Attended April Partnership Roundtable meeting.	
MI Health and Hospital Association	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Michigan AgriBusiness Association	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Asian Pacific American Affairs Commission	Asian American and Native American Pacific Islander-serving Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Association for Computer Users in Learning (MACUL)	Local Education Agency	Plan Development	Attended February and March Partnership Roundtable meetings.	
Michigan Association of Counties	County or Municipal Government	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Michigan Association of County Drain Commissioners	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Michigan Association of Intermediate School Administrators	Local Education Agency	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Association of School Libraries	Local Education Agency	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Association of Senior Centers	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Association of State Universities	Institutions of Higher Education (if not listed above)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Association of United Ways	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Building and Construction Trades Council	Workforce Development Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Central Broadband Company, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Chamber of Commerce	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Coalition on Black Civic Participation	Predominantly Black Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan College Access Network	Institutions of Higher Education (if not listed above)	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan College Alliance	Institutions of Higher Education (if not listed above)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Community College Association	Institutions of Higher Education (if not listed above)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Cooperatives Directors Association	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Michigan Department of Agriculture and Rural Development	Other	Plan Development	Attended February and March Partnership Roundtable meetings.	
Michigan Department of Civil Rights	Other	Plan Development	Attended February and March Partnership Roundtable meetings.	
Michigan Department of Corrections	Other	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan Department of Education	Other	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Department of Education Office of Special Education	Other	Plan Development	Attended March Partnership Roundtable meeting.	
Michigan Department of Health and Human Services	Other	Plan Development	Attended February and March Partnership Roundtable meetings.	
Michigan Department of Labor and Economic Opportunity	other	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Employment & Training Division, Michigan Department of Labor and Economic Opportunity	Other	Plan Development	Attended April Partnership Roundtable meeting.	
Michigan Department of Natural Resources	Other	Plan Development	Attended April Partnership Roundtable meeting.	
Michigan Department of Technology, Management, and Budget	Other	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan Department of Transportation	Other	Plan Development	Attended February and March Partnership Roundtable meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Michigan Economic Developers Association	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Economic Development Corporation	Economic Development	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan Educational Technology Leaders	Local Education Agency	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Electric Cooperative Association	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Electric Cooperatives Association	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan Farm Bureau	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Farmers Union	Organization that Represents Covered Populations	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Michigan Health and Hospital Association	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Health Council	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Health Improvement Alliance	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Attended March Partnership Roundtable meeting.	
Michigan Hispanic Chamber of Commerce	Hispanic-serving Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Michigan Infrastructure and Transportation Association	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Infrastructure Council	Other	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Infrastructure Office	Other	Plan Development	Attended February and March Partnership Roundtable meetings.	
Michigan League For Public Policy	Nonprofit Organization (501c3)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Library Association	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Medicine	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan Municipal Electric Association	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Municipal League	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
Michigan Primary Care Association	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Attended April Partnership Roundtable meeting.	
Michigan Public Service Commission	Other	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Michigan Railroads Association	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Small Business Development Center	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Michigan State University	Institutions of Higher Education (if not listed above)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Michigan State University Center for Community and Economic Development	Institutions of Higher Education (if not listed above)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Michigan Technological University, Information Technology	Institutions of Higher Education (if not listed above)	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan Townships Association	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan Unemployment Insurance Agency	Other	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan Veterans Affairs Agency	Other	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Michigan Veterans Foundation	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Workforce Development Institute	Workforce Development Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Works Association	Workforce Development Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Michigan Works! Association	Other	Plan Development	Attended February Partnership Roundtable meeting.	
Michigan Works! Region 7B	Other	Plan Development	Attended April Partnership Roundtable meeting.	
Michigan Works! Region 7B/Ogemaw EDC	Other	Plan Development	Attended February Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Michigan's Great Lakes Bay Regional Convention and Visitors Bureau	Economic Development	Plan Development	Attended April Partnership Roundtable meeting.	
Michwave Technologies, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Middle Michigan Development Corporation	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Midland Area Transportation Study	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Midwest Energy & Communications	Industry Representative or Association (501c6)	Plan Development	Attended March and April Partnership Roundtable meetings.	
MIHI	Other	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Millennium	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
MISSDIG (Michigan Utility Notification Center)	Other	Plan Development	Attended March and April Partnership Roundtable meetings.	
MITCON, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Mobilitie Management, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
MSU	Institutions of Higher Education (if not listed above)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
MSU Extension	Organization that Represents Covered Populations	Plan Development	Attended February Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Munson Healthcare	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
MyMichigan Health	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Nation Outside	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Nation Outside A Voice for the Formerly Incarcerated	Organization that Represents Covered Populations	Plan Development	Attended February and March Partnership Roundtable meetings.	
Negaunee Cable Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Networks Northwest	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Networks Northwest/Northwest Michigan Works!	Economic Development	Plan Development	Attended April Partnership Roundtable meeting.	
Nmu Network	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Nokia	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
North End Woodward Community Coalition	Organization that Represents Covered Populations	Plan Development	Attended March Partnership Roundtable meeting.	
Northeast Michigan Council of Governments	County or Municipal Government	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Northern Broadband	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Northern Lakes Economic Alliance	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Northern Michigan University	Institutions of Higher Education (if not listed above)	Plan Development	Attended February Partnership Roundtable meeting.	
Northside TV Corporation	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Northwest Education Services	Local Education Agency	Plan Development	Attended February and March Partnership Roundtable meetings.	
Northwest Education Services - METL	Local Education Agency	Plan Development	Attended February and March Partnership Roundtable meetings.	
Northwest Michigan Council of Governments (dba. Networks Northwest)	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Norvell Township Government	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
NOS Communications, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Nottawaseppi Huron Band of the Potawatomi	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Attended February Partnership Roundtable meeting.	
NTechQuity Community Learning	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
nTechQuity Community Learning	Organization that Represents Covered Populations	Plan Development	Attended February Partnership Roundtable meeting.	
Oakfield Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Oakland Livingston Human Service Agency	Organization that Represents Covered Populations	Plan Development	Attended February Partnership Roundtable meeting.	
Oakland University	Institutions of Higher Education (if not listed above)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Oceana County Economic Alliance	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
Oceana County Board of Commissioners	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Office of Foundation Liaison	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Office of Global Michigan	Other	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Office of Global Michigan (ethnic commissions)	Other	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Office of Rural Development, Michigan Department of Agriculture and Rural Development	Other	Plan Development	Attended February Partnership Roundtable meeting.	
Office of U.S. Senator Debbie Stabenow	Other	Plan Development	Attended February Partnership Roundtable meeting.	
Ogden Telephone Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Osceola County	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Ottawa County	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Ottawa County Administrator's Office	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Park Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Pasty.net	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Peerless Network of Michigan, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Peiane Township	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
Peninsula Fiber Network	Industry Representative or Association (501c6)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Pennies from Heaven Foundation	Foundation	Plan Development	Attended April Partnership Roundtable meeting.	
Pentwater Township	County or Municipal Government	Plan Development	Attended February and March Partnership Roundtable meetings.	
Pinconning Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Plainfield Township	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Plante Moran	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Point Broadband	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Point Broadband Fiber Holding, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Presque Isle Electric & Gas Co-op	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
PROTEC Michigan	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Pure Broadband	Industry Representative or Association (501c6)	Plan Development	Attended February Partnership Roundtable meeting.	
Quello Center at MSU	Institutions of Higher Education (if not listed above)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Ralph J Wilson Jr Foundation	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Region 2 Planning Commission	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Regional Education Media Center (REMC) of Michigan	Local Education Agency	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Regional Education Media Center (REMC) of Michigan/Tuscola ISD	Local Education Agency	Plan Development	Attended February Partnership Roundtable meeting.	
Regional Educational Media Center Association of Michigan	Local Education Agency	Plan Development	Attended February Partnership Roundtable meeting.	
REMC	Local Education Agency	Plan Development	Attended February Partnership Roundtable meeting.	
Representative Greg Alexander's Office	Other	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Richland Township, Kalamazoo County	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Rockford Telephone Company, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Roscommon County	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Roscommon Township	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Rural Gig LLC	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Rural Innovation Strategies Inc	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Sage Telecom Communications, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Saginaw Chippewa Indian Tribe	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Attended February and March Partnership Roundtable meetings.	
Saginaw Chippewa Indian Tribe of Michigan	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Attended February Partnership Roundtable meeting.	
Saginaw County Community Action Center	Organization that Represents Covered Populations	Plan Development	Attended February Partnership Roundtable meeting.	
Saginaw County Information Technology Director	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Saginaw Housing Commission	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Sand Creek Telephone Company	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Sanilac County Community Foundation	Foundation	Plan Development	Attended February and March Partnership Roundtable meetings.	
Sault Ste. Marie Tribe of Chippewa Indians	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Attended February Partnership Roundtable meeting.	
Secord Township	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
ShoreWaves LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Sidney Township	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Sister Lakes Cable TV	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Small Business Association of Michigan	Economic Development	Plan Development	Attended February and March Partnership Roundtable meetings.	
SoftPath Technologies, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
SonicNet, Inc.	Industry Representative or Association (501c6)	Plan Development	Attended March and April Partnership Roundtable meetings.	
Southcentral Michigan Planning Council	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Southeast Michigan Council of Governments	Economic Development	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Southwest Michigan Planning Commission	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Southwestern Michigan Urban League	Predominantly Black Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Spartan Net Co, dba STELLAR Broadband	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
Springport Telephone Co	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
St James Township, Charlevoix County	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
St. Clair County Commissioner	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
St. Clair County Metropolitan Planning Commission	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
State Historic Preservation Office	Other	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
State of Michigan	Other	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
State Representative Angela Witwer	Other	Plan Development	Attended February Partnership Roundtable meeting.	
STELLAR Broadband	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
Strategic Alliance CDC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Strategic Alliance Community Development	Economic Development	Plan Development	Attended March and April Partnership Roundtable meetings.	
Summit Digital	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Sunrise Communications, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Surf Broadband	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Sylvester Broome Empowerment Village	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
SyncWave, LLC	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
TC3 Telecom, Inc.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
TDS Telecom	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Telecommunications Association of Michigan	Industry Representative or Association (501c6)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
The Chillicothe Telephone Company	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
The Disability Network	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
The Disability Network	Organization that Represents Covered Populations	Plan Development	Attended April Partnership Roundtable meeting.	
The Ezekiel Project	Organization that Represents Covered Populations	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
The Kresge Foundation	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
The Right Place	Economic Development	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Thumb Electric	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
TMobile	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
T-Mobile	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
T-Mobile Central LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
T-Mobile US	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Torch Wireless	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Township of Bruce	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Tri-County Electric Cooperative dba HomeWorks Connect	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
Tri-County Regional Planning Commission	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
United Tribes of Michigan	Indian Tribe, Alaska Native Entity, or Native Hawaiian Organization	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
United Way for Southeastern Michigan	Organization that Represents Covered Populations	Plan Development	Attended February and March Partnership Roundtable meetings.	
University of Michigan	Institutions of Higher Education (if not listed above)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
University of Michigan - Flint	Institutions of Higher Education (if not listed above)	Plan Development	Attended February Partnership Roundtable meeting.	
University of Michigan Health	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
UP Health Care Solutions / Health Information Exchange	Health or Telehealth Organization (Direct Service and Policy focus)	Plan Development	Attended March Partnership Roundtable meeting.	
Urban League of Detroit and Southeastern Michigan	Predominantly Black Institution	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Urban Wireless Solutions	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
US Cellular	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
US Signal Company, L.L.C.	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Vantage Point	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Vantage Point	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Vergennes Broadband LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Verizon	Industry Representative or Association (501c6)	Plan Development	Attended March Partnership Roundtable meeting.	
Victor Township Hall	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Victor Township, Clinton County	County or Municipal Government	Plan Development	Attended March and April Partnership Roundtable meetings.	
Village of Pentwater	County or Municipal Government	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	
Waldron Communication Co.	Industry Representative or Association (501c6)	Plan Development	Attended February, March, and April Partnership Roundtable meetings.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Washington Township	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
Washtenaw County	County or Municipal Government	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Washtenaw Fiber Properties LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Wayne County Community College District	Institutions of Higher Education (if not listed above)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Wayne Metro	Foundation	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Wayne State University	Institutions of Higher Education (if not listed above)	Plan Development	Attended February Partnership Roundtable meeting.	
Webster Broadband Cooperative	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
West Michigan Regional Planning Commission	Economic Development	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
West Michigan Shoreline Regional Development Commission	Economic Development	Plan Development	Attended February and March Partnership Roundtable meetings.	
Western UP Planning & Development Region	Economic Development	Plan Development	Attended March and April Partnership Roundtable meetings.	
Western Upper Peninsula Planning and Development Regional Commission	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	

Organization Name	Type of organization	Engagement Purpose (Select the purpose that best matches). If you select "Other", please specify in the notes.	Notes	Link to the organization's website (if available)
Wheatfield Township	County or Municipal Government	Plan Development	Attended April Partnership Roundtable meeting.	
Wideband Group	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Wideband Group, LLC	Industry Representative or Association (501c6)	Plan Development	Attended February and March Partnership Roundtable meetings.	
Williamston Township	County or Municipal Government	Plan Development	Attended February Partnership Roundtable meeting.	
WISPA	Industry Representative or Association (501c6)	Plan Development	Attended April Partnership Roundtable meeting.	
WOW!	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Wyandotte Cable	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	
Zayo Group, LLC	Industry Representative or Association (501c6)	Plan Development	Has been invited to Partnership Roundtable but not attended any meetings.	

1.5 A-3.3 Stakeholder Engagement Tracker

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached							Notes
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority group	
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	<p>Enter the date as MM/DD/YYYY</p>	<p>Include the type of stakeholder engagement that occurred, using the dropdown list</p>	<p>If applicable, please include the physical address of where the engagement took place</p>	<p>Who was the engagement for?</p> <p>(Example: Covered Populations, Regional Listening Session, etc.)</p>	<p>Is this local, regional, or statewide engagement?</p>	<p>If available, indicate which counties will be represented by this engagement</p>	<p>How many people were engaged?</p> <p>(Example: # of people who attended the event, completed the survey, etc.)</p>								<p>Add notes of what was discussed and any key themes or feedback (optional)</p>
MI Connected Future meeting: Detroit	1/11/2023	Listening session (In-person)	Focus: Hope 1400 Oakman Blvd, Detroit, MI 48238	Regional listening session	Regional	Michigan Economic Prosperity Region 10 (Macomb, Oakland, Wayne)	83 attendees signed in, 57 surveys completed	x	x		x	x	x	x	<p>Across Region 10: 39.33% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 42.59% reported nonavailability of service at their home as most important; 10.71%, device cost; 15.63%, digital skills; and 8.54%, some other barrier.</p>

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority group	Individuals who primarily reside in a rural area	
Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Warren	1/17/2023	Listening session (In-person)	Macomb Community College; John Lewis Conference Center - Macomb Room 14500 E. 12 Mile Rd Warren, MI 48088	Regional listening session	Regional	Michigan Economic Prosperity Region 10 (Macomb, Oakland, Wayne)	18 attendees signed in, 10 surveys completed	x	x			x				Across Region 10: 39.33% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 42.59% reported nonavailability of service at their home as most important; 10.71%, device cost; 15.63%, digital skills; and 8.54%, some other barrier.
MI Connected Future meeting: Pontiac/Waterford	1/19/2023	Listening session (In-person)	Bowens Senior Center, 52 Bagley Street, Pontiac, MI 48431	Regional listening session	Regional	Michigan Economic Prosperity Region 10 (Macomb, Oakland, Wayne)	17 attendees signed in, 11 surveys completed	x	x		x		x	x		Across Region 10: 39.33% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 42.59% reported nonavailability of service at their home as most important; 10.71%, device cost; 15.63%, digital skills; and 8.54%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority group	Individuals who primarily reside in a rural area	
Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Jackson	1/24/2023	Listening session (In-person)	Commonwealth Commerce Center, 209 E Washington Ave, Jackson, MI 49201	Regional listening session	Regional	Michigan Economic Prosperity Region 9 (Hillsdale, Jackson, Lenawee, Livingston, Monroe, Washtenaw)	39 attendees signed in, 32 surveys completed		x		x	x	x	x	x	Across Region 9: 28.75% of MICH meeting survey respondents identified service cost as the most important barrier to connectivity; 80.70% reported nonavailability of service at their home as most important; 1.72%, device cost; 6.58%, digital skills; and 6.58%, some other barrier.
MI Connected Future meeting: Dundee	1/26/2023	Listening session (In-person)	Old Mill Museum, 242 Toledo St, Dundee, MI 48131	Regional listening session	Regional	Michigan Economic Prosperity Region 9 (Hillsdale, Jackson, Lenawee, Livingston, Monroe, Washtenaw)	17 attendees signed in, 11 surveys completed	x	x			x			x	Across Region 9: 28.75% of MICH meeting survey respondents identified service cost as the most important barrier to connectivity; 80.70% reported nonavailability of service at their home as most important; 1.72%, device cost; 6.58%, digital skills; and 6.58%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority group	Individuals who primarily reside in a rural area	
Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Coldwater	1/31/2023	Listening session (In-person)	Dearth Community Center, 262 S Sprague St, Coldwater, MI 49036	Regional listening session	Regional	Michigan Economic Prosperity Region 8 (Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, Van Buren)	36 attendees signed in, 35 surveys completed	x	x		x	x	x	x	x	Across Region 8: 31.86% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 81.82% reported nonavailability of service at their home as most important; 3.95%, device cost; 7.92%, digital skills; and 3.03%, some other barrier.
MI Connected Future meeting: Ann Arbor	2/2/2023	Listening session (In-person)	WCC - Morris Lawrence Conference Building, 4800 E. Huron River Drive, Ann Arbor, MI	Regional listening session	Regional	Michigan Economic Prosperity Region 9 (Hillsdale, Jackson, Lenawee, Livingston, Monroe, Washtenaw)	34 attendees signed in, 31 surveys completed	x	x		x	x		x	x	Across Region 9: 28.75% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 80.70% reported nonavailability of service at their home as most important; 1.72%, device cost; 6.58%, digital skills; and 6.58%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority group	Individuals who primarily reside in a rural area	
Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Benton Harbor	2/14/2023	Listening session (In-person)	Lake Michigan College, Mendel Center, 1100 Yore Avenue, Benton Harbor, MI	Regional listening session	Regional	Michigan Economic Prosperity Region 8 (Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, Van Buren)	33 attendees signed in, 33 surveys completed	x	x		x	x	x	x	x	Across Region 8: 31.86% of MICH meeting survey respondents identified service cost as the most important barrier to connectivity; 81.82% reported nonavailability of service at their home as most important; 3.95% device cost; 7.92%, digital skills; and 3.03%, some other barrier.
MI Connected Future meeting: Battle Creek	2/16/2023	Listening session (In-person)	Squirrel Hollow Golf Club, 12111 Helmer Road South, Battle Creek, MI	Regional listening session	Regional	Michigan Economic Prosperity Region 8 (Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, Van Buren)	37 attendees signed in, 31 surveys completed		x		x			x	x	Across Region 8: 31.86% of MICH meeting survey respondents identified service cost as the most important barrier to connectivity; 81.82% reported nonavailability of service at their home as most important; 3.95% device cost; 7.92%, digital skills; and 3.03%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority group	Individuals who primarily reside in a rural area	
Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Marquette	2/18/2023	Listening session (In-person)	NC Peninsula II Northern Michigan University 1401 Presque Isle Avenue Marquette MI 49855	Regional listening session	Regional	Michigan Economic Prosperity Region 1 (Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft)	55 attendees signed in, 41 surveys completed	x	x		x	x		x	x	These responses will be aggregated with others collected in future meetings in Prosperity Region 1 to identify the region's self-assessed greatest barriers to connectivity.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County	
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority group	Individuals who primarily reside in a rural area		
Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)										Add notes of what was discussed and any key themes or feedback (optional)
February Partnership Roundtable #1	2/21/2023	Listening Session (Virtual)	N/A (Virtual event)	Statewide listening session	Statewide Engagement	N/A - statewide	94 people representing 87 organizations	x	x	x	x	x	x	x	x		February's Partnership Roundtable discussion focused on developing a shared overall vision of a connected future for the State of Michigan."Covered populations reached" determined based on responses to survey question ("which populations does your organization serve?") offered to attendees from a nonprofit organization serving a covered population.
MI Connected Future meeting: St. Johns	2/21/2023	Listening session (In-person)	AgroLiquid Conference Center, 3055 W. M-21, Saint Johns, MI	Regional listening session	Regional	Michigan Economic Prosperity Region 7 (Clinton, Eaton, Ingham)	16 attendees signed in, 12 surveys completed		x		x				x		Across Region 7: 23.08% of MICF meeting survey respondents identified service cost as the most important barrier to connectivity; 82.00% reported nonavailability of service at their home as most important; 2.50%, device cost; 7.14%, digital skills; and 6.90%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County	
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority group	Individuals who primarily reside in a rural area		
Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)										Add notes of what was discussed and any key themes or feedback (optional)
February Partnership Roundtable #2	2/23/2023	Listening Session (Virtual)	N/A (Virtual event)	Statewide listening session	Statewide Engagement	N/A - statewide	93 people representing 85 organizations	x	x	x	x	x	x	x	x		February's Partnership Roundtable discussion focused on developing a shared overall vision of a connected future for the State of Michigan."Covered populations reached" determined based on responses to survey question ("which populations does your organization serve?") offered to attendees from a nonprofit organization serving a covered population.
MI Connected Future meeting: Charlotte	2/28/2023	Listening session (In-person)	Eaton Regional Education Service Agency (RESA), 1790 Packard Hwy, Charlotte, MI	Regional listening session	Regional	Michigan Economic Prosperity Region 7 (Clinton, Eaton, Ingham)	34 attendees signed in, 27 surveys completed	x	x		x	x	x	x	x		Across Region 7: 23.08% of MICF meeting survey respondents identified service cost as the most important barrier to connectivity; 82.00% reported nonavailability of service at their home as most important; 2.50%, device cost; 7.14%, digital skills; and 6.90%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority group	Individuals who primarily reside in a rural area	
Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Lansing	3/2/2023	Listening session (In-person)	Lansing Community College, West Campus 5708 Cornerstone Drive, Lansing, MI	Regional listening session	Regional	Michigan Economic Prosperity Region 7 (Clinton, Eaton, Ingham)	17 attendees signed in, 16 surveys completed		x		x			x	x	Across Region 7: 23.08% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 82.00% reported nonavailability of service at their home as most important; 2.50%, device cost; 7.14%, digital skills; and 6.90%, some other barrier.
MI Connected Future meeting: Lapeer	3/7/2023	Listening session (In-person)	Lapeer Country Club, 3786 Hunt Road, Lapeer, MI	Regional listening session	Regional	Michigan Economic Prosperity Region 6 (Genesee, Huron, Lapeer, Sanilac, Shiawassee, St. Clair, Tuscola)	41 attendees signed in, 35 surveys completed	x	x		x	x		x	x	Across Region 6: 20.55% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 87.93% reported nonavailability of service at their home as most important; 0.00%, device cost; 2.78%, digital skills; and 7.04%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
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Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Marysville	3/9/2023	Listening session (In-person)	The Knight Club, 1195 Gratiot Blvd, Marysville, MI	Regional listening session	Regional	Michigan Economic Prosperity Region 6 (Genesee, Huron, Lapeer, Sanilac, Shiawassee, St. Clair, Tuscola)	16 attendees signed in, 14 surveys completed		x		x	x			x	Across Region 6: 20.55% of MICF meeting survey respondents identified service cost as the most important barrier to connectivity; 87.93% reported nonavailability of service at their home as most important; 0.00%, device cost; 2.78%, digital skills; and 7.04%, some other barrier.
March Partnership Roundtable #1	3/14/2023	Listening Session (Virtual)	N/A (Virtual event)	Statewide listening session	Statewide Engagement	N/A - statewide	48 people representing 44 organizations	x	x	x	x	x	x	x	x	March's Partnership Roundtable discussion focused on affordability of high-speed internet service and related devices, especially for low-income and middle-class households. "Covered populations reached" determined based on responses to survey question ("which populations does your organization serve?") offered to attendees from a nonprofit organization serving a covered population.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority	Individuals who primarily reside in a rural area	
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Bad Axe	3/14/2023	Listening session (In-person)	Bad Axe Senior Center, 150 Nugent Road, Bad Axe, MI 48413	Regional listening session	Regional	Michigan Economic Prosperity Region 6 (Genesee, Huron, Lapeer, Sanilac, Shiawassee, St. Clair, Tuscola)	22 attendees signed in, 20 surveys completed	x	x		x	x		x	x	Across Region 6: 20.55% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 87.93% reported nonavailability of service at their home as most important; 0.00%, device cost; 2.78%, digital skills; and 7.04%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
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<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?									Add notes of what was discussed and any key themes or feedback (optional)
March Partnership Roundtable #2	3/16/2023	Listening Session (Virtual)	N/A (Virtual event)	Statewide listening session	Statewide Engagement	N/A - statewide	53 people representing 49 organizations	x	x	x	x	x	x	x	x	March's Partnership Roundtable discussion focused on affordability of high-speed internet service and related devices, especially for low-income and middle-class households. "Covered populations reached" determined based on responses to survey question ("which populations does your organization serve?") offered to attendees from a nonprofit organization serving a covered population.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached							Target Audience County	
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority		Individuals who primarily reside in a rural area
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?								Add notes of what was discussed and any key themes or feedback (optional)	
MI Connected Future meeting: Saginaw	3/21/2023	Listening session (In-person)	Saginaw Intermediate School District, 3860 Fashion Square Blvd, Saginaw, MI 48603	Regional listening session	Regional	Michigan Economic Prosperity Region 5 (Arenac, Bay, Clare, Gladwin, Gratiot, Isabella, Midland, Saginaw)	13 attendees signed in, 10 surveys completed				x			x	x	Across Region 5: 32.43% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 92.00% reported nonavailability of service at their home as most important; 0.00%, device cost; 2.50%, digital skills; and 2.56%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached							Target Audience County	
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Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)								Add notes of what was discussed and any key themes or feedback (optional)	
MI Connected Future meeting: Mt. Pleasant	3/23/2023	Listening session (In-person)	Ziibiwing Center, 6650 E Broadway Rd, Mount Pleasant, MI 48858	Regional listening session	Regional	Michigan Economic Prosperity Region 5 (Arenac, Bay, Clare, Gladwin, Gratiot, Isabella, Midland, Saginaw)	17 attendees signed in, 16 surveys completed		x			x			x	Across Region 5: 32.43% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 92.00% reported nonavailability of service at their home as most important; 0.00%, device cost; 2.50%, digital skills; and 2.56%, some other barrier.

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MI Connected Future meeting: Alma	3/28/2023	Listening session (In-person)	Gratiot-Isabella RESD, 1131 E. Center St., Ithaca, MI	Regional listening session	Regional	Michigan Economic Prosperity Region 5 (Arenac, Bay, Clare, Gladwin, Gratiot, Isabella, Midland, Saginaw)	13 attendees signed in, 12 surveys completed		x		x	x			x	Across Region 5: 32.43% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 92.00% reported nonavailability of service at their home as most important; 0.00%, device cost; 2.50%, digital skills; and 2.56%, some other barrier.

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<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)								Add notes of what was discussed and any key themes or feedback (optional)	
MI Connected Future meeting: Hastings	3/30/2023	Listening session (In-person)	Barry Community Foundation, Leason Sharpe Hall, 231 South Broadway, Hastings 49058	Regional listening session	Regional	Michigan Economic Prosperity Region 4 (Allegan, Barry, Ionia, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa)	41 attendees signed in, 34 surveys completed		x		x	x			x	Across Region 4: 19.77% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 84.06% reported nonavailability of service at their home as most important; 1.92%, device cost; 7.69%, digital skills; and 5.41%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority	Individuals who primarily reside in a rural area	
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Muskegon	4/11/2023	Listening session (In-person)	Muskegon Community College, Stevenson Center, Room 2323, 221 S. Quarterline Road, Muskegon 49442	Regional listening session	Regional	Michigan Economic Prosperity Region 4 (Allegan, Barry, Ionia, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa)	17 attendees signed in, 16 surveys completed		x		x	x		x	x	Across Region 4: 19.77% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 84.06% reported nonavailability of service at their home as most important; 1.92%, device cost; 7.69%, digital skills; and 5.41%, some other barrier.

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<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?									Add notes of what was discussed and any key themes or feedback (optional)	
MI Connected Future meeting: Baldwin	4/12/2023	Listening session (In-person)	The River Community Center, 9731 S M-37, Baldwin, MI 49304	Regional listening session	Regional	Michigan Economic Prosperity Region 4 (Allegan, Barry, Ionia, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa)	37 attendees signed in, 26 surveys completed	x	x		x	x			x	x	Across Region 4: 19.77% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 84.06% reported nonavailability of service at their home as most important; 1.92%, device cost; 7.69%, digital skills; and 5.41%, some other barrier.

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<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?									Add notes of what was discussed and any key themes or feedback (optional)
April Partnership Roundtable #1	4/18/2023	Listening Session (Virtual)	N/A (Virtual event)	Statewide listening session	Statewide Engagement	N/A - statewide	73 people representing 67 organizations	x	x	x	x	x	x	x	x	April's Partnership Roundtable discussion focused on identifying, assessing the significance of, and assessing the ability to address potential obstacles and barriers to high-speed internet deployment and to digital equity. "Covered populations reached" determined based on responses to survey question ("which populations does your organization serve?") offered to attendees from a nonprofit organization serving a covered population.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached							Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority	
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?								Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: West Branch	4/18/2023	Listening session (In-person)	West Branch Township Hall, 1705 South Fairview Road, West Branch, MI 48661	Regional listening session	Regional	Michigan Economic Prosperity Region 3 (Alcona, Alpena, Cheboygan, Crawford, Iosco, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon)	21 attendees signed in, surveys not yet transcribed								All Region 3 responses will be aggregated to identify the region's self-assessed greatest barriers to connectivity.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority	Individuals who primarily reside in a rural area	
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?									Add notes of what was discussed and any key themes or feedback (optional)
April Partnership Roundtable #2	4/20/2023	Listening Session (Virtual)	N/A (Virtual event)	Statewide listening session	Statewide Engagement	N/A - statewide	66 people representing 62 organizations	x	x	x	x	x	x	x	x	April's Partnership Roundtable discussion focused on identifying, assessing the significance of, and assessing the ability to address potential obstacles and barriers to high-speed internet deployment and to digital equity. "Covered populations reached" determined based on responses to survey question ("which populations does your organization serve?") offered to attendees from a nonprofit organization serving a covered population.

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								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority	
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?								Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Mio	4/20/2023	Listening session (In-person)	Oscoda County Community Center, 305 E 9th Street, Mio, MI 48647	Regional listening session	Regional	Michigan Economic Prosperity Region 3 (Alcona, Alpena, Cheboygan, Crawford, Iosco, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon)	11 attendees signed in, attendees not yet transcribed								All Region 3 responses will be aggregated to identify the region's self-assessed greatest barriers to connectivity.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached							Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority	
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?								Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Rogers City	4/26/2023	Listening session (In-person)	Belknap Township Hall, 1720 W 638 Hwy, Rogers City, MI 49779	Regional listening session	Regional	Michigan Economic Prosperity Region 3 (Alcona, Alpena, Cheboygan, Crawford, Iosco, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon)	8 attendees signed in, surveys not yet transcribed								All Region 3 responses will be aggregated to identify the region's self-assessed greatest barriers to connectivity.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority	Individuals who primarily reside in a rural area	
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Detroit	1/11/2023	Listening session (In-person)	Focus: Hope 1400 Oakman Blvd, Detroit, MI 48238	Regional listening session	Regional	Michigan Economic Prosperity Region 10 (Macomb, Oakland, Wayne)	83 attendees signed in, 57 surveys completed	x	x		x	x	x	x		Across Region 10: 39.33% of MICF meeting survey respondents identified service cost as the most important barrier to connectivity; 42.59% reported nonavailability of service at their home as most important; 10.71%, device cost; 15.63%, digital skills; and 8.54%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached							Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority	
<p>Include a brief title of the engagement</p> <p>(Example: Community Outreach Listening Session #1)</p>	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for?	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged?								Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Warren	1/17/2023	Listening session (In-person)	Macomb Community College; John Lewis Conference Center - Macomb Room 14500 E. 12 Mile Rd Warren, MI 48088	Regional listening session	Regional	Michigan Economic Prosperity Region 10 (Macomb, Oakland, Wayne)	18 attendees signed in, 10 surveys completed	x	x			x			Across Region 10: 39.33% of MICF meeting survey respondents identified service cost as the most important barrier to connectivity; 42.59% reported nonavailability of service at their home as most important; 10.71%, device cost; 15.63%, digital skills; and 8.54%, some other barrier.

Engagement Title/Description	Engagement Date	Engagement Type	Engagement Location	Target Audience	Target Audience Location	Target Audience County	# Engaged	Covered Populations Reached								Target Audience County
								Individuals who live in covered households	Aging Individuals	Incarcerated Individuals	Veterans	Individuals with Disabilities	Individuals with a language barrier	Individuals who are members of a racial or ethnic minority	Individuals who primarily reside in a rural area	
Include a brief title of the engagement (Example: Community Outreach Listening Session #1)	Enter the date as MM/DD/YYYY	Include the type of stakeholder engagement that occurred, using the dropdown list	If applicable, please include the physical address of where the engagement took place	Who was the engagement for? (Example: Covered Populations, Regional Listening Session, etc.)	Is this local, regional, or statewide engagement?	If available, indicate which counties will be represented by this engagement	How many people were engaged? (Example: # of people who attended the event, completed the survey, etc.)									Add notes of what was discussed and any key themes or feedback (optional)
MI Connected Future meeting: Pontiac/Waterford	1/19/2023	Listening session (In-person)	Bowens Senior Center, 52 Bagley Street, Pontiac, MI 48431	Regional listening session	Regional	Michigan Economic Prosperity Region 10 (Macomb, Oakland, Wayne)	17 attendees signed in, 11 surveys completed	x	x		x		x	x		Across Region 10: 39.33% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 42.59% reported nonavailability of service at their home as most important; 10.71%, device cost; 15.63%, digital skills; and 8.54%, some other barrier.
MI Connected Future meeting: Jackson	1/24/2023	Listening session (In-person)	Commonwealth Commerce Center, 209 E Washington Ave, Jackson, MI 49201	Regional listening session	Regional	Michigan Economic Prosperity Region 9 (Hillsdale, Jackson, Lenawee, Livingston, Monroe, Washtenaw)	39 attendees signed in, 32 surveys completed		x		x	x	x	x		Across Region 9: 28.75% of MICEF meeting survey respondents identified service cost as the most important barrier to connectivity; 80.70% reported nonavailability of service at their home as most important; 1.72%, device cost; 6.58%, digital skills; and 6.58%, some other barrier.

1.6 A-3.4 Local Plans

Point of Contact for Local Plan	Plan Title	Description	Program (BEAD or Digital Equity)	Notes / Strategy for Addressing Stakeholder Plan
N/A	N/A	N/A	N/A	N/A

1.7 A-3.5 Public Comment Disclosure

First Name	Last Name	Organization	Title	Email Address	Relevant Section of Plan	Feedback Provided	Other Comments	Date Submitted	Written Responses and Actions Taken by State in Response